



**Michigan Emergency Telephone Service  
Committee (ETSC)**

**2006  
Report to the Michigan Legislature**

**Enhanced 9-1-1**

**Emergency Telephone Service Enabling Act  
MCL 484.1101 et seq.**



**August 30, 2006**

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STATE OF MICHIGAN

JENNIFER M. GRANHOLM  
GOVERNOR

EMERGENCY TELEPHONE SERVICE COMMITTEE  
EAST LANSING

SHERIFF DALE GRIBLER  
CHAIR

August 2006

Dear Michigan Legislators:

2005 was another productive year for the Emergency Telephone Service Committee (ETSC) and the 9-1-1 community. The major news for our state is that in December 2005 the ETSC certified all eighty-three counties as compliant (capable of receiving and processing) with Phase II wireless 9-1-1. There are still areas in the state with wireless providers in the process of bringing Phase II on-line, this will be an ongoing process as providers expand service areas and new providers enter the market.

In addition to moving forward in wireless 9-1-1, the ETSC and its subcommittees also worked on other issues vital to 9-1-1. In July of 2005 the Legislative Action Subcommittee of the ETSC named a work group consisting of members of the 9-1-1 system from both the private and public sectors to research and evaluate a stable funding mechanism for Michigan. Known as the Stable Funding Work Group (SFWG), its membership consists of both the public and private sectors. The dedicated members of the SFWG have spent hours exploring options for a viable funding solution for 9-1-1. A final recommendation for funding will be issued by the ETSC in the fall of 2006.

In addition to its recommendation on funding, the ETSC will also be seeking your support for legislative action in the near future for other improvements to our state's 9-1-1 system. This includes considerations for dispatcher training and "next generation" 9-1-1 network technology. As the chair of the ETSC, I believe in the proactive and participative pursuit of a strong 9-1-1 system. Throughout this past year the ETSC, its subcommittees, and the State 9-1-1 Office have worked to provide the 9-1-1 community with opportunities for learning, input, and collaboration.

Other items of progress in Michigan 9-1-1 since the 2005 Report to the Legislature include; the ongoing deployment of E9-1-1 on Voice over the Internet Protocol (VoIP), the hosting of statewide 9-1-1 updates, the issuance of ETSC's recommended Policy F for PSAPs' ongoing wireless E911 location testing, and support of activity at the local level to bring enhanced 9-1-1 to both landline and wireless services statewide.

As the body tasked by statute to guide 9-1-1 in Michigan we will continue to look to you, the elected leaders for the State of Michigan, for the support we need to out our vision of 9-1-1 for the safety and welfare of every resident of and visitor to our great state. The accomplishment and continued vision of our state being a leader in the nation in delivering 9-1-1 service is due to the commitment, professionalism, and dedication of the staff and directors of the 183 public safety answering points throughout Michigan, the providers of communication services, and each of you - the elected leaders of Michigan.

The ETSC looks forward to working closely with you in the months ahead as we strive to continue the quality 9-1-1 service we all enjoy in Michigan.

Sincerely,

DALE GRIBLER, SHERIFF  
Chair, Emergency Telephone Service Committee

Association of Public Safety Communications Officials • Commercial Mobile Radio Service • Department of Labor and Economic Growth •  
Department of State Police • Deputy Sheriff's Association • Fraternal Order of Police • Michigan Association of Ambulance Services •  
Michigan Association of Chiefs of Police • Michigan Association of Counties • Michigan Communications Directors Association • Michigan Association of Fire Chiefs •  
Michigan Professional Firefighters Union • Michigan Public Service Commission • Michigan Sheriffs' Association • Michigan State Police Troopers Association •  
National Emergency Number Association • Telecommunications Association of Michigan • Upper Peninsula Emergency Medical Services •  
Members of the general public appointed by the Governor, Speaker of the House, and Majority Leader of the Senate

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Emergency Telephone Service Committee  
2006 Report to the Michigan Legislature

**REPORTING REQUIREMENTS OF THE  
EMERGENCY TELEPHONE SERVICE ENABLING ACT**

MCL 484.1412 (1) states: **The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:**

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**
- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**
- C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.**
- D. A description of any commercial applications developed as a result of implementing this act.**
- E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.**

\*\*\*\*\*

This information was requested from counties and CMRS suppliers via correspondence sent on May 15, June 22, and August 2, 2006. What follows is the Emergency Telephone Service Committee's compilation of responses received.

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**

All of Michigan's 83 counties are both Phase I and Phase compliant. In regards to Phase II service, there are counties that may have wireless providers still in the process of Phase II deployments. Additionally, areas of ongoing implementation will occur as new providers enter areas and existing carriers expand their present coverage areas. A status report listing CMRS implementation by county is contained in Appendix 4.

- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**

**PSAPs:** Each county was asked to report actual Phase I and Phase II implementation costs and any other allowable wireless fund expenditures for calendar year 2005. A detailed list of responses can be found in Appendix 2. Overall, counties received \$15.4 million in wireless funding during calendar year 2005. Counties report costs related to Phase I as \$1,383,053.76, \$6,710,481.59 on Phase II, and \$32,187,018.55 on other allowable expenditures. (Some of these expenditures were made with wireless funds carried over from the previous year.)

**CMRS Suppliers:** Reimbursements approved by the ETSC in 2005 were \$5,002,266.40 and to date total \$30,006,323.40. The suppliers of CMRS incur significant costs with the implementation of Phase I and II. There are two main categories of costs for CMRS suppliers: non-recurring and recurring costs.

**Non-recurring costs** can be broken down into the following general types of costs:

- Switching (includes E9-1-1 software and hardware),

- E9-1-1 System Provider Facilities (includes trunks, data links, and selective router interconnection if needed),
- E9-1-1 Vendor Services (may include an implementation fee for deployment in the CMRS supplier's region),
- Engineering, Operations, Maintenance, & Administration (includes billing software development, legal administration, engineering, testing and implementation).
- Mapping for Phase II compliance.

**Recurring costs** can be broken down into the following general types of costs:

- E9-1-1 System Provider Facilities (monthly charges a supplier incurs for links and trunks, as well as selective router interconnection costs),
- E9-1-1 Services Vendor (often priced by the vendor for the CMRS supplier on a per subscriber basis, but can also be priced based on the population covered or on switched cell sites covered. These services may also include additional SCP database functionality or location measuring capabilities),
- Supplier Operations, Maintenance, and Administration (ongoing costs depending on what the E9-1-1 vendor services include).

CMRS suppliers are expected to discontinue submitting invoices for costs incurred after December 31, 2005. MCL 484.1408, Sec. 408, (3) provided the following requirement of CMRS suppliers in this regard:

“Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.”

Pursuant to the above requirements, all costs incurred by CMRS suppliers after December 31, 2005 will no longer be recovered through the CMRS fund. On July 26, 2006 a letter was issued to all CMRS suppliers that had been seeking cost recovery through the CMRS fund requesting that final invoices for eligible expenses incurred before December 31, 2005 be submitted to the State 9-1-1 Office by September 1, 2006.

**C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.**

Appendix 13 contains a chart of 9-1-1 surcharges by state. Based on a \$.29 cent wireless surcharge in Michigan, more than 44 states have a higher monthly wireless surcharge than Michigan, 3 states have a lower surcharge, and 3 states currently have no surcharge. There is currently an evaluation of the both of the Michigan wireless and wireline 9-1-1 surcharges being done by a work group of the ETSC's Legislative Action Subcommittee. The ETSC will issue a report with a recommendation to the legislature on the wireless surcharge no later than December 1, 2006.

**D. A description of any commercial applications developed as a result of implementing this act.**

This information was requested from all CMRS suppliers doing business in Michigan. In January of 2005, one CMRS supplier remitted \$115,360 back to the CMRS fund as it had used this portion of its past reimbursements from the CMRS fund to provide commercial Location Based Services (LBS) to its customers in the future. No other CMRS suppliers have reported expanding 9-1-1 technology for commercial use or profit.

**E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.**

County reports indicate the total annual cost of 9-1-1 operations in Michigan to be over \$174 million. Of this, approximately \$15.4 million came from wireless surcharge funding. Of the Michigan PSAPs capable of counting their call volumes, it appears that an average of 44% of all calls to 9-1-1 came from wireless phones. A detailed record of expenditures is detailed in Appendix 2

**Emergency Telephone Service Committee  
2006 Report to the Michigan Legislature  
OBJECTIVES for 2004-2005**

It has been another year of progress for the State Michigan's wireless 9-1-1 system. The 2003 amendment to the Act, which became effective January 1, 2004, set out timelines for Michigan counties to become Phase I and Phase II compliant as a requisite for receiving quarterly disbursements of wireless funds. At year's end in 2004 all of Michigan's eighty-three counties were Phase I compliant. By the close of 2005, all eighty-three counties were Phase II compliant and deployed with one or more CMRS provider.

On June 3, 2005 the FCC released FCC Order 05-116 in regard to 9-1-1 services on Voice over Internet Protocol (VoIP). The order requires 9-1-1 calls on VoIP be delivered to 9-1-1 to PSAPs with location and call-back number information. At its December 2005 meeting, the ETSC issued a set of guidelines for use by both the PSAPs and the VoIP providers to facilitate consistency in deployment of VoIP 9-1-1 service.

In July of 2005 the ETSC's Legislative Action Subcommittee tasked a work group, known as the Stable Funding Work Group to explore options and solutions for equitable and stable funding sources for Michigan's 9-1-1 system. That work group meets regularly, committing hours of time and energy to research and dialogue for a long-term funding solution of 9-1-1. A preliminary presentation was made to the ETSC at its August 2006 meeting, with follow-up work continuing, a final recommendation from that work group for the ETSC is expected in September of 2006.

On July 8, 2006, Public Act 249 became effective. This act extended the current the sunset of the Emergency Telephone Service Enabling Act (ETSEA) to December 31, 2007. The section 413 of the act also requires that:

The state 9-1-1 director shall issue a report to the legislature and the governor no later than December 1, 2006, providing recommendations for stable, equitable long-term funding of the 9-1-1 system in this state and recommendations, if any, for the establishment of standards for the training and response time of 9-1-1 personnel.  
(2) The report shall contain a recommendation that any 9-1-1 fees collected from communications providers are assessed in a competitively neutral manner.

Upon the issuance of that report, it is the intent of the ETSC to seek legislative consideration on these recommendations along with additional proposals for near-term improvements and long-term advancements for Michigan's 9-1-1 system.

Current work of the ETSC and its subcommittees includes:

IP-Based 9-1-1 Network	Pre-Paid Wireless Surcharge
Reporting and Accounting	PSAP Best Practices/Standards
Dispatcher Training Standards	Simplified 9-1-1 Plan Modification/Amendment

Other work of the ETSC and its subcommittees through 2005 included:

The adoption of ETSC recommended Policy F – recommending the establishment of a policy at the PSAP level for ongoing testing of Phase II location information accuracy. (Appendix 19)

Revised application for wireless training funds with the requirement of spend down documentation.

Recommended guidelines for VoIP 9-1-1 deployments. (Appendix 22)

Compliance reviews on 9-1-1 funding and operations.



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### 3 Cent Fund

For the first two years of wireless act, Michigan's 9-1-1 wireless surcharge (2000/2001) was \$.55 per month. During that time, \$.03 was set aside for use by the Michigan State Police (MSP) "to fund priority issues of 9-1-1 coverage."

MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community. Each recipient is required to submit a quarterly status report, with a final report once their project is up and running. On-site audits of completed projects are conducted by the 9-1-1 State Administrator to assure funding has been used in the appropriate form.

In 2004, the following projects received funding from the 3 Cent Fund, their present status is as follows:

#### FINAL DISBURSEMENT OF 3 CENT FUNDS

MSP Negaunee Regional Dispatch Center - UP wireless 9-1-1 implementation in 8 counties	\$213,096.67	Project and on-site review completed 2004
Delta County Central Dispatch – Upgrade 24 – year old 9-1-1 hardware system to become Phase II wireless compliant by installing LifeLine 100 system	\$110,338	Project and on-site review completed 2006
Lake County 911 Central Dispatch – Putting Lake County on MAP by furthering mapping project in which Lake County would take data already collected and integrate it into 9-1-1 system	\$57,175	Project completed and on-site review pending 2006
Alger E9-1-1 – GIS mapping	\$20,750	Project and on-site review completed 2005
Houghton County Central Dispatch – Basemap creation for Phase II implementation	\$59,769	Project in progress
MSP2 (CTI Equipment) – ANI/ALI E911 CTI equipment for 2 of 7 MSP dispatch centers (Detroit and Gaylord), specifically for 10 of 35 consoles	\$345,600	Project in progress
Wexford County Central Dispatch - Computer-aided dispatch/mapping project	\$283,545	Project completed and on-site review completed 2006
Grand Traverse County Central Dispatch – Replacement of 9-1-1 and radio equipment, allowing mapping and compliancy to Phase II wireless	\$703,969	Project and on-site review pending completion 2006
Macomb County Sheriff's Department – Upgrade emergency telephone services to Lifeline 100 with existing keyphones	\$73,547.25	Project and on-site review completed 2005
Total	\$1,867,789.92	

### Upper Peninsula Dispatching

The Michigan State Police 8<sup>th</sup> District Regional Dispatch Center (NARD), located in Negaunee, provides full dispatching services for the following counties:

Mackinac	Luce	Keweenaw
Ontonagon	Schoolcraft	Houghton
Gogebic (Scheduled to cut over in October 2006)		

Wireless only 9-1-1 dispatching services are provided for:

Baraga County

In April of 2006 the Baraga County Board of Commissioners voted to implement enhanced 9-1-1 services for landline phone services within the county. That project is currently underway. NARD will serve as the primary PSAP for Baraga County's 9-1-1 call-taking and emergency dispatching services.

From January 1, 2005 through December 31, 2005 NARD answered 22,394 landline 9-1-1 calls and 9,798 wireless 9-1-1 calls.

### MSP Detroit Metro-Area Wireless 9-1-1 Services

At times wireless 9-1-1 calls cannot be processed directly to local PSAPs for reasons that include trunk loading and network outages. The MSP 2<sup>nd</sup> District Regional Dispatch Center (SDRD) in Detroit serves as one of the default routing points for these calls in the Detroit Metro area. From January 1, 2005 through December 31, 2005 SDRD answered 279,764 wireless 9-1-1 calls.

### MSP Rockford Wireless 9-1-1 Services

The Kent County 9-1-1 Plan has designated two wireless PSAPs for wireless 9-1-1 call answering. Grand Rapids Police Department answers the calls for that city and the MSP 6<sup>th</sup> District Regional Dispatch Center (RARD) in Rockford answers the calls for the remainder of county. From January 1, 2005 through December 31, RARD answered 165,004 wireless 9-1-1 calls. In 2005 RARD upgraded its 9-1-1 equipment to process location information on wireless 9-1-1 calls and track call volume.

### Administrative Services Bureau

The Administrative Services Bureau (ASB) Commander serves as the State Police representative to the ETSC. This representative also serves as the chair of the ETSC Legislative Action and CMRS subcommittees.

### State 9-1-1 Administrator's Office

Under the Act the Michigan State Police is responsible for providing staff assistance to the Emergency Telephone Service Committee as necessary to carry out the committee's duties. As 9-1-1 continued to grow and expand in Michigan, the need for a full-time state coordinator became a necessity. In August of 2004, a 9-1-1 state administrator and an administrative support position were hired. The State 9-1-1 Administrator's Office is housed within the ASB and reports to the Commander of the ASB.

Throughout 2005 the State 9-1-1 Office was actively involved in Michigan's 9-1-1 system. Activities of the office have included: acting as the centralized point of information collection and distribution for VoIP 911; providing data and research to the ETSC, its subcommittees, and work groups; organize reporting systems for compliance; corresponding with the FCC and other public service organizations on matters related to wireless, landline, and VoIP 9-1-1 issues; 9-1-1 network upgrade and research, maintaining information on the ETSC web site; and serving as an informational

resource for the 9-1-1 community, citizens, media, as well as members of state and local government.

The State 9-1-1 Administrator's office can be contacted by mail at: 714 S. Harrison Road, East Lansing, Michigan, 48823; telephone at (517) 336-2666; or visit the ETSC's updated web site at [www.michigan.gov/msp-etsc](http://www.michigan.gov/msp-etsc).

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DEPARTMENT OF TREASURY REPORT**

The Department of Treasury is responsible for the financial administration of this program. Financial administration tasks include processing payments received from the Commercial Mobile Radio Suppliers (CMRS); making distributions to the counties, CMRS, and the Public Safety Answering Points (PSAPs) as directed by the committee; and accounting for these transactions.

The Economic & Revenue Forecasting Division identified the CMRS suppliers or resellers that had customers conducting business in Michigan. As of June 2006, there are 32 CMRS suppliers/resellers operating in Michigan.

Cash Receipts from CMRS suppliers and interest earnings for Fiscal Year 2006 through June 30, 2006, total \$21.2 million. Treasury's Bureau of Investments invests the account balances as part of the State's common cash fund.

Treasury processes four types of payments from this program.

1. & 2. County payments, which are funded by the 10-cent and 15-cent portion of the fee, have been disbursed on a quarterly basis since May 2000.
3. CMRS Supplier Reimbursement payments, which are funded by the 24-cent portion of the fee. Payments are made to CMRS suppliers for providing and installing equipment that implements the wireless emergency service order and PA 79 of 1999, as amended. As of June 30, 2006, a balance of \$19.5 million remains in the fund for disbursement.
4. Public Safety Answering Points (PSAP) training fund payments, which are funded by the 1½-cent portion of the fee. The eighth PSAP training fund payment was made in November 2005; \$467,659 was distributed to 142 PSAPs. The ninth PSAP training fund payment was made in May 2006; \$511,202 was distributed to 90 PSAPs. The next disbursement will occur in November 2006.

The system to make disbursements to the counties and the PSAPs was a modification to the State Revenue Sharing system.

(as of July 2006)

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**Emergency Telephone Service Committee  
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COUNTY CERTIFICATION**

PA 244 of 2003 established criteria by which counties' eligibility to receive operational wireless funds was to be determined. These criteria required a county to be "compliant with the emergency service order and this act" and to be "compliant" with Phase II implementation (callback number and caller location) by June 30, 2005. A county that was not compliant by this deadline could spend its wireless fund disbursement only for the purpose of becoming compliant. A county that had not become compliant with Phase II implementation by December 31, 2005 was prohibited from receiving further disbursements. The act further defined "compliant" as having "installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts." Due to reasons of equipment installation and Phase II requests, two counties and one Wayne County Service District did not meet the June 30, 2005 deadline. They were certified with a restricted-spending notice at the September 2005 ETSC meeting. At the ETSC's December 2005 meeting all 83 counties were certified for all four quarterly distributions of operational wireless funds.

The ETSC Compliance Subcommittee determines "compliance" by two methods. The first involves requiring documentation relating to compliance status from counties and PSAPs. The second involves on-site investigations, or "Compliance Reviews," conducted by members of the Compliance Subcommittee. The ETSC's policy on Compliance Review is posted on the ETSC website.

During 2005, Compliance Reviews were completed at Leelanau and Isabella Counties. Compliance Reviews in Alpena, Gladwin, and Kent Counties were in progress during 2005/2006.

**Emergency Telephone Service Committee  
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DISPATCHER TRAINING**

MCL 484.1408 (6) (c) provides that 1-½ cents of each monthly service charge shall be available to PSAPs for training personnel assigned to 9-1-1 centers. Training courses are to be approved by the Michigan Commission on Law Enforcement Standards (MCOLES).

MCOLES has continued to partner with and provided support to the ETSC. In consultation with the subcommittee, in-service dispatcher training course requests were processed and reviewed. Those found to be eligible were approved by MCOLES for funding eligibility. The current approved courses can be located on the ETSC or MCOLES web sites.

On November 28, 2005, the ETSC distributed the dispatcher training fund application form (ETSC-101) and instructions to all PSAPs in Michigan. Of the 150 submitted requests for dispatcher training funds, 52 were rejected (for lack of spend-down of previous years' funds and other reasons) and 12 others were amended. On March 21, 2006, the ETSC voted to approve the Dispatcher Training Subcommittee's recommendation that wireless training fund distribution be paid to the 150 PSAP applications from revenue available for distribution in fiscal year 2006.

Of the approved applications there were a total of 1,203 eligible dispatchers. The May 2006 distribution was at a rate of \$424.94 per dispatcher, with a total of \$511,202.00 available for this distribution. An additional distribution will be made in November 2006.

2005 saw the formation of a Dispatcher Training Standards Workgroup to research and develop for the Dispatcher Training Subcommittee, a curriculum recommendation of minimum training standards for 911 telecommunicators, for the State of Michigan. This workgroup has been working diligently to discover and define all aspects of a telecommunicators essential job functions and skills in order to identify core training requirements.

A detailed listing of PSAPs and training distribution amounts is attached in Appendix 8.

ETSC Rules for Challenges and Appeals to the Dispatcher Training Fund Distribution Process is attached in Appendix 10.

A list of the MCOLES approved dispatcher training courses are listed in Appendix 11.

**Emergency Telephone Service Committee  
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**OVERVIEW OF WIRELESS FUND  
DISTRIBUTIONS TO DATE (as of 6/30/06)**

<b>FUND</b>	<b>RECEIPTS</b>	<b>DISBURSEMENTS</b>	<b>BALANCE</b>
<b>CMRS (.24 – 2005 sunset)</b>	77,019,361.86	57,522,106.29	19,497,255.57
<b>COUNTY (.10)</b>	33,645,589.15	31,819,106.00	1,826,483.15
<b>COUNTY/POP (.15)</b>	50,485,239.85	47,742,588.00	2,742,651.85
<b>TRAINING (.015)</b>	5,129,453.01	4,606,457.05	522,995.96
<b>MSP (.03-sunset)</b>	1,956,624.43	1,956,624.43	0.00
<b>MSP 911/ETSC Admin (.01)</b>	1,355,508.59	1,174,748.38	180,760.21
<b>TOTALS</b>	169,591,776.89	144,821,630.15	24,770,146.74

P.A. 32 of 1986, as amended, provides that the \$.52 wireless surcharge is to be distributed as follows:

**CMRS:** \$.24 is disbursed to reimburse CMRS suppliers licensed by the Federal Communications Commission for providing and installing equipment that implements the wireless emergency service order and P.A. 32 of 1986, as amended. This disbursement is made as CMRS invoices are submitted to and approved by the ETSC.

P.A. 244 of 2003 amended P.A. 32 of 1986 required CMRS suppliers to notify the committee, in writing, whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005. If a CMRS supplier elected not to seek reimbursement from the fund, they imposed a charge of .29 cents per month. CMRS suppliers that elected to seek reimbursement from the fund imposed a charge of .52 cents per month until December 31, 2005. After December 31, 2005 the wireless 9-1-1 surcharge imposed by all CMRS suppliers changed to \$.29 cents per month.

P.A. 244 of 2003 permits a local exchange provider to recover the costs related to the wireless emergency service order. The local exchange provider must follow the procedure set by the Michigan Public Service Commission (MPSC). The local exchange provider is required to submit an invoice to the commission for reimbursement from the CMRS emergency telephone fund for costs that are allowed under the MPSC's order. Within 45 days after the invoice is submitted to the MPSC, the MPSC makes a recommendation to the ETSC for the approval, either in whole or in part, or the denial of the invoice. Between September 1, 2005 and August 31, 2006 **\$1,732,411.12** was disbursed to local exchange providers.

The above disbursement of \$57,522,106.29 from the CMRS Fund includes the 12 million and 15 million-dollar payments to the State Building Authority for obligations on the Michigan Public Safety Communications System as set out in P.A. 89 of 2004 and P.A. 74 of 2006 respectively.

**COUNTY/EQUAL:** \$.10 is disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32 disbursements are made quarterly by the Department of Treasury. (Refer to Appendix 12 for county distribution amounts).

**COUNTY/POPULATION:** \$.15 is disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. The most recent census conducted by the United States Census Bureau is used to determine the population of each county. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32. Disbursement is made quarterly by the Department of Treasury. (Refer to Appendix 12 for county distribution amounts).

**TRAINING:** \$.015 is available to PSAPs for training personnel assigned to 9-1-1 centers. Funds are distributed semi-annually, in accordance with an application process established by the ETSC. Money is disbursed to eligible PSAPs and counties for training of PSAP personnel through courses approved by the Michigan Commission on Law Enforcement Standards. The courses must provide basic 9-1-1 operations training or in-service training to employees engaged in 9-1-1 service. (Refer to the Training Fund Report on page 14 and Appendix 8 and 11 for additional information).

**MSP (3-CENT PRIORITY FUND):** For the first two years, Michigan's wireless surcharge was \$.55 per month. During that time, \$.03 was set aside for use by the Department of State Police "to fund priority issues of 9-1-1 coverage." MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community. Monies totaling \$1,867,789.92 were distributed to 9 projects (see Department of State Police Report for a listing of these projects).

**MSP 9-1-1/ETSC ADMINISTRATION:** P.A. 244 of 2003 allows the Department of State Police to receive funds for costs to administer P.A. 32 of 1986, as amended, or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. Those funds shall not exceed ½ of 1-cent of the monthly service charge. The Act also allows the Department of State Police an additional ½ of 1-cent of the monthly service charge to fund the office of the E-911 coordinator.

**CMRS RETAINS:** \$.005 is retained by the CMRS supplier or reseller to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs. (Since this portion is not submitted to the Department of Treasury, it is not included in the chart above.)



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1	County	Wireless	4 % Revenue	16% Revenue	9-1-1 millage	General Fund	Other	Total	Phase I	Phase I	Phase II	County	Phase II	Other	Unexpended	# Wireline	# Wireless	# VoIP	Total #
2		Revenue			Revenue	monies	Revenue	Budget	Costs	Status	Costs		Status	Allowable	Revenue	Calls	Calls	Calls	Calls
3														Expenditures					
4	Alcona	\$85,495.00	\$75,188.88	\$300,755.61	\$0.00	\$0.00	\$11,786.80	\$473,226.29	\$0.00	Compliant	\$0.00	Alcona	Compliant	\$64,333.41	\$362,069.42	2,798	1,354	unknown	4,152
5	Alger	\$83,760.00	\$21,748.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105,508.00	\$0.00	Compliant	\$69,219.75	Alger	Compliant	\$3,000.00	\$0.00	2,143	689	unknown	2,832
6	Allegan	\$173,221.00	\$0.00	\$1,500,000.00	\$0.00	\$0.00	\$10,322.00	\$2,100,000.00	\$0.00	Compliant	\$0.00	Allegan	Compliant	\$108,696.00	\$485,551.00	45,623	unknown	unknown	45,623
7	Alpena	\$106,592.00	\$0.00	\$518,244.95	\$0.00	\$0.00	\$0.00	\$624,836.95	\$0.00	Compliant	\$0.00	Alpena	Compliant	\$0.00	\$0.00	15,000	12,000	unknown	27,000
8	Antrim	\$96,130.00	\$126,761.08	\$382,042.99	\$0.00	\$0.00	\$0.00	\$735,087.00	\$0.00	Compliant	\$25,934.81	Antrim	Compliant	\$10,838.41	\$199,135.79	6,250	4,195	0	10,445
9	Arenac	\$93,124.00	\$75,912.00	\$0.00	\$342,429.52	\$0.00	\$11,481.20	\$522,947.32	\$0.00	Compliant	\$0.00	Arenac	Compliant	\$93,124.00	\$0.00	4,797	5,428	unknown	10,225
10	Baraga	\$82,718.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82,718.00	\$0.00	Compliant	\$0.00	Baraga	Compliant	\$53,462.67	\$0.00	550	510	unknown	1,060
11	Barry	\$127,548.00	\$0.00	\$0.00	\$1,287,451.84	\$0.00	\$17,868.24	\$1,432,868.08	\$0.00	Compliant	\$50,540.00	Barry	Compliant	\$45,889.93	\$31,118.07	76,628	20,916	unknown	97,544
12	Bay	\$195,391.00	\$0.00	\$0.00	\$1,838,190.00	\$0.00	\$71,262.35	\$2,104,843.35	\$0.00	Compliant	\$0.00	Bay	Compliant	\$195,391.00	\$0.00	69,583	55,494	unknown	125,077
13	Benzie	\$89,490.00	\$88,594.82	\$265,784.44	\$0.00	\$47,178.25	\$100,891.25	\$591,938.76	\$0.00	Compliant	\$146,993.44	Benzie	Compliant	\$7,636.16	\$0.00	2,686	5,372	0	8,058
14	Berrien	\$226,250.00	\$0.00	\$0.00	\$1,242,617.00	\$135,011.00	\$0.00	\$1,603,878.00	\$0.00	Compliant	\$58,482.00	Berrien	Compliant	\$0.00	\$167,768.00	45,056	43,665	unknown	88,721
15	Branch	\$75,260.96	\$131,113.17	\$0.00	\$722,680.24	\$0.00	\$0.00	\$1,053,719.42	\$350,000.00	Compliant *		Branch	Compliant	\$0.00	\$0.00	38,400	33,500	unknown	71,900
16	CCE+	\$241,711.45	\$0.00	\$0.00	\$0.00	\$1,197,565.00	\$22,788.55	\$1,462,065.00	\$0.00	Compliant	\$0.00	CCE+	Compliant	\$1,111,262.54	\$0.00	42,601	34,856	unknown	77,457
17	Calhoun	\$203,402.00	\$517,899.10	\$0.00	\$0.00	\$0.00	\$0.00	\$721,301.10	\$0.00	Compliant	\$0.00	Calhoun	Compliant	\$74,819.22	\$646,481.88	101,032	94,306	4	195,342
18	Cass	\$162,518.00	\$99,911.00	\$399,642.00	\$0.00	\$0.00	\$5,652.00	\$919,796.00	\$0.00	Compliant	\$0.00	Cass	Compliant	\$0.00	\$0.00	11,152	8,312	unknown	19,464
19	Chippewa	\$113,526.00	\$106,077.00	\$328,847.33	\$0.00	\$27,304.00	\$8,059.61	\$583,814.54	16778.90	Compliant	\$100,343.37	Chippewa	Compliant	\$466,692.27	\$0.00	7,429	3,617	unknown	11,046
20	Clare	\$26,568.74	\$337,276.66	\$0.00	\$259,356.97	\$92,339.97	\$0.00	\$715,541.92	\$12,766.46	Compliant	\$0.00	Clare	Compliant	\$13,802.28	\$0.00	unknown	unknown	unknown	unknown
21	Clinton	\$138,661.00	\$46,696.80	\$1,120,723.27	\$0.00	\$0.00	\$46,470.93	\$1,352,552.00	\$0.00	Compliant	\$0.00	Clinton	Compliant	\$1,090,489.65	\$0.00	31,569	16,030	unknown	47,599
22	Crawford	\$86,000.00	\$72,742.00	\$290,966.00	\$0.00	\$0.00	\$6,384.00	\$456,092.00	\$6,000.00	Compliant	\$70,000.00	Crawford	Compliant	\$10,000.00	\$0.00	1,865	1,004	0	2,869
23	Delta	\$119,323.00	\$154,099.00	\$0.00	\$0.00	\$162,740.00	\$95,569.00	\$531,731.00	\$0.00	Compliant	\$0.00	Delta	Compliant	\$531,731.00	\$0.00	8,306	3,610	0	11,916
24	Dickinson	\$129,435.00	\$126,494.00	\$0.00	\$0.00	\$130,297.00	\$0.00	\$386,226.00	\$0.00	Compliant	\$0.00	Dickinson	Compliant	\$255,929.00	\$0.00	5,456	1,818	1	7,275
25	Eaton	\$169,922.00	\$0.00	\$0.00	\$2,916,773.00	\$0.00	\$0.00	\$3,086,695.00	\$0.00	Compliant	\$0.00	Eaton	Compliant	\$169,922.00	\$0.00	30,322	39,688	unknown	70,010
26	Genesee	\$481,826.01	\$0.00	\$5,695,551.11	\$0.00	\$0.00	\$0.00	\$6,177,377.12	\$0.00	Compliant	\$0.00	Genesee	Compliant	\$481,826.01	\$0.00	401,691	241,014	unknown	642,705
27	Gladwin	\$74,981.00	\$142,556.25	\$0.00	\$352,155.83	\$0.00	\$20,731.60	\$615,280.81	\$0.00	Compliant	\$0.00	Gladwin	Compliant	\$0.00	\$0.00	6,468	2,150	unknown	8,618
28	Gogebic	\$90,771.00	\$58,456.71	\$0.00	\$0.00	\$0.00	\$0.00	\$146,773.74	\$0.00	Compliant	\$0.00	Gogebic	Compliant	\$58,000.00	\$0.00	unknown	1,180	unknown	1,180
29	Grand Traverse	\$147,068.00	\$455,384.00	\$0.00	\$0.00	\$593,474.00	\$338,597.00	\$1,534,523.00	unknown	Compliant	\$348,131.00	Grand Traverse	Compliant	\$147,065.00	\$0.00	18,720	27,720	unknown	46,440
30	Gratiot	\$114,037.00	\$0.00	\$624,000.00	\$0.00	\$0.00	\$2,500.00	\$713,500.00	\$0.00	Compliant	\$44,964.00	Gratiot	Compliant	\$0.00	\$0.00	14,499	unknown	unknown	14,499
31	Hillsdale	\$117,998.00	\$0.00	\$621,109.65	\$0.00	\$0.00	\$1,502.82	\$740,610.47	\$0.00	Compliant	\$2,000.00	Hillsdale	Compliant	\$115,998.00	\$0.00	35,249	12,641	unknown	47,890
32	Houghton	\$108,183.00	\$84,889.00	\$339,557.00	\$0.00	\$0.00	\$16,493.00	\$549,122.00	\$0.00	Compliant	\$0.00	Houghton	Compliant	\$108,183.00	\$0.00	12,260	3,518	unknown	15,778
33	Huron	\$83,425.00	\$160,228.00	\$640,913.00	\$0.00	\$0.00	\$40,177.00	\$888,743.00	\$0.00	Compliant	\$0.00	Huron	Compliant	\$888,743.00	\$0.00	10,588	4,184	unknown	14,772
34	Ingham	\$344,520.00	\$1,070,880.00	\$0.00	\$4,961,291.00	\$0.00	\$417,421.00	\$6,794,112.00	\$0.00	Compliant	\$0.00	Ingham	Compliant	\$344,520.00	\$0.00	52,754	82,006	75	134,835
35	Ionia	\$131,996.00	\$216,069.00	\$864,278.26	\$0.00	\$47,690.00	\$27,393.31	\$1,287,427.13	\$0.00	Compliant	\$0.00	Ionia	Compliant	\$131,996.00	\$0.00	10,932	10,703	unknown	21,635
36	Iosco	\$100,080.00	\$106,934.92	\$474,145.40	\$0.00	\$22,098.00	\$13,582.81	\$671,088.40	\$0.00	Compliant	\$0.00	Iosco	Compliant	\$93,381.00	\$6,699.00	6,550	7,000	unknown	13,550

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37	County	Wireless	4 % Revenue	16% Revenue	9-1-1 millage	General Fund	Other	Total	Phase I	Phase I	Phase II	County	Phase II	Other	Unexpended	# Wireline	# Wireless	# VoIP	Total #
38		Revenue			Revenue	monies	Revenue	Budget	Costs	Status	Costs		Status	Allowable	Revenue	Calls	Calls	Calls	Calls
39														Expenditures					
40	Iron	\$86,819.00	\$9,685.66	\$232,455.92	\$0.00	\$0.00	\$0.00	\$329,960.58	\$0.00	Compliant	\$216,803.11	Iron	Compliant	\$0.00	\$0.00	2,313	763	unknown	3,076
41	Isabella	\$133,709.00	\$0.00	\$686,345.69	\$0.00	\$0.00	\$15,783.95	\$845,988.00	\$0.00	Compliant	\$0.00	Isabella	Compliant	\$134,002.22	\$0.00	18,000	unknown	unknown	18,000
42	Jackson	\$222,486.00	\$688,421.53	\$0.00	\$0.00	\$530,956.47	\$0.00	\$1,441,864.00	\$0.00	Compliant	\$0.00	Jackson	Compliant	\$222,486.00	\$0.00	72,075	68,042	0	140,117
43	Kalamazoo	\$182,431.37	\$0.00	\$0.00	\$0.00	\$2,644,746.30	\$224,068.00	\$3,515,808.30	\$157,565.00	Compliant	\$0.00	Kalamazoo	Compliant	\$2,517,646.30	\$86,493.54	62,568	104,193	unknown	166,761
44	Kalkaska	\$92,455.00	\$88,044.79	\$352,179.17	\$0.00	\$19,841.00	\$1,872.59	\$560,000.00	\$6,106.30	Compliant	**	Kalkaska	Compliant	\$0.00	\$0.00	3,113	4,147	unknown	7,260
45	Kent	\$687,733.55	\$0.00	\$0.00	\$0.00	\$3,848,672.19	\$32,617.32	\$4,477,734.00*****	\$0.00	Compliant	\$4,048,535.00	Kent	Compliant	\$336,422.83	\$0.00	22581*****	190,000	unknown	312581***
46	Keweenaw	\$76,701.00	\$0.00	\$0.00	\$0.00	\$0.00	\$127,687.60	\$80,001.00	\$0.00	Compliant	\$0.00	Keweenaw	Compliant	\$80,824.74	\$0.00	unknown	unknown	unknown	unknown
47	Lake	\$87,431.00	\$43,341.00	\$173,366.00	\$0.00	\$212,273.00	\$0.00	\$424,562.00	\$0.00	Compliant	\$0.00	Lake	Compliant	\$11,666.00	\$690.63	4,467	1,699	unknown	6,166
48	Lapeer	\$160,863.00	\$0.00	\$1,123,921.00	\$0.00	\$0.00	\$0.00	\$1,574,021.00	\$0.00	Compliant	\$138,053.00	Lapeer	Compliant	\$0.00	\$0.00	13,168	17,331	unknown	30,499
49	Leelanau	\$96,816.00	\$76,073.00	\$304,290.00	\$0.00	\$204,462.00	\$180,000.00	\$681,821.00	\$0.00	Compliant	\$0.00	Leelanau	Compliant	\$681,821.00	\$0.00	3,403	2,942	0	6,345
50	Lenawee	\$166,948.00	\$449,338.85	\$1,123,347.15	\$0.00	\$0.00	\$0.00	\$1,572,686.00	\$0.00	Compliant	\$0.00	Lenawee	Compliant	\$0.00	\$0.00	115,000	unknown	unknown	115,000
51	Livingston	\$243,136.00	\$562,787.62	\$2,343,295.32	\$0.00	\$0.00	\$116,119.98	\$3,252,000.00	\$0.00	Compliant	\$0.00	Livingston	Compliant	\$345,100.05	\$0.00	42,209	56,819	unknown	99,028
52	Luce	\$81,110.00	\$14,930.33	\$59,721.34	\$0.00	\$0.00	\$106,935.31	\$262,696.98	\$0.00	Compliant	\$0.00	Luce	Compliant	\$69,418.05	\$9,385.25	992	439	unknown	1,431
53	Mackinac	\$89,319.00	\$90,236.00	\$114,884.00	\$0.00	\$0.00	\$14,207.00	\$283,566.00	\$0.00	Compliant	\$0.00	Mackinac	Compliant	\$78,406.00	\$10,913.00	4,639	2,042	unknown	6,681
54	Macomb	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,403,374.82	\$0.00	Compliant	\$371,816.23	Macomb	Compliant	\$196,699.94	\$0.00	133,370	183,709	39	317,118
55	Manistee	\$770,228.00	\$0.00	\$0.00	\$683,834.00	\$0.00	\$12,574.00	\$840,931.00	\$0.00	Compliant	\$0.00	Manistee	Compliant	\$73,820.00	\$0.00	20,000	25,000	0	45,000
56	Marquette	\$138,547.00	\$0.00	\$0.00	\$675,138.00	\$0.00	\$162,099.00	\$975,784.00	\$0.00	Compliant	\$0.00	Marquette	Compliant	\$138,547.00	\$0.00	9,203	7,597	unknown	16,800
57	Mason/ Oceana	\$200,598.00	\$49,895.35	\$1,197,488.47	\$0.00	\$0.00	\$18,722.14	\$1,545,300.00	\$0.00	Compliant	\$0.00	Mason/ Oceana	Compliant	\$200,598.00	\$0.00	36,422	27,114	0	63,536
58	Mecosta/ Osceola	\$208,632.00	\$0.00	\$1,021,154.00	\$0.00	\$534,235.00	\$0.00	\$1,764,021.00	\$0.00	Compliant	\$0.00	Mecosta/ Osceola	Compliant	\$0.00	\$0.00	36,911	unknown	unknown	36,911
59	Menominee	\$100,851.00	\$73,310.00	\$293,238.00	\$0.00	\$0.00	\$0.00	\$467,399.00	\$0.00	Compliant	\$0.00	Menominee	Compliant	\$121,538.00	\$82,820.00	4,798	968	unknown	5,766
60	Midland	\$165,788.00	\$0.00	\$0.00	\$1,579,647.00	\$0.00	\$0.00	\$1,745,435.00	\$0.00	Compliant	\$0.00	Midland	Compliant	\$165,788.00	\$0.00	51,054	18,745	unknown	69,799
61	Missaukee	\$61,439.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,787.00	\$63,226.00	\$0.00	Compliant	\$43,051.00	Missaukee	Compliant	\$3,500.00	\$0.00	7,207	4,103	unknown	11,310
62	Monroe	\$216,524.00	\$649,237.66	\$0.00	\$0.00	\$1,087,111.00	\$0.00	\$1,952,872.66	\$0.00	Compliant	\$0.00	Monroe	Compliant	\$0.00	\$0.00	197,556	29,971	unknown	227,527
63	Montcalm	\$132,492.00	\$21,771.51	\$522,516.19	\$0.00	\$0.00	\$334,792.38	\$1,011,572.08	\$286,884.00	Compliant	\$165,978.14	Montcalm	Compliant	\$48,037.74	\$0.00	5,698	1,026	unknown	6,724
64	Montmorency	\$86,455.00	\$61,956.00	\$92,933.00	\$0.00	\$0.00	\$2,294.00	\$303,742.00	\$0.00	Compliant	\$0.00	Montmorency	Compliant	\$86,455.00	\$0.00	1,492	806	unknown	2,298
65	Muskegon	\$243,461.00	\$669,445.00	\$0.00	\$1,117,914.00	\$0.00	\$1,509,224.00	\$3,558,359.00	\$0.00	Compliant	\$0.00	Muskegon	Compliant	\$233,484.00	\$7,241.00	154,029	86,642	unknown	240,671
66	Newaygo	\$122,361.00	\$24,473.00	\$587,337.00	\$0.00	\$0.00	\$0.00	\$734,171.00	\$0.00	Compliant	\$0.00	Newaygo	Compliant	\$130,715.37	\$0.00	unknown	unknown	unknown	unknown
67	Oakland	\$1,189,653.00	\$5,254,529.82	\$0.00	\$0.00	\$22,896,892.83	\$112,452.30	\$24,021,415.83	*****	Compliant	*****	Oakland	Compliant	\$7,368,269.51	\$0.00	282,128	321,757	7,381	611,266
68	Ogemaw	\$97,320.00	\$121,265.00	\$0.00	\$0.00	\$238,463.00	\$3,441.00	\$435,049.00	\$0.00	Compliant	\$29,344.00	Ogemaw	Compliant	\$97,498.00	\$0.00	10,534	3,835	unknown	14,369
69	Ontonagon	\$81,851.00	\$93,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175,151.00	\$0.00	Compliant	\$171,570.00	Ontonagon	Compliant	\$83,383.00	\$0.00	1,360	56	unknown	1,416
70	Oscoda	\$89,232.00	\$50,374.00	\$0.00	\$0.00	\$0.00	\$0.00	\$139,606.06	\$0.00	Compliant	\$0.00	Oscoda	Compliant	\$0.00	\$0.00	1,763	1,020	unknown	2,783
71	Otsego	\$76,494.00	\$0.00	\$414,892.00	\$0.00	\$0.00	\$35,000.00	\$525,980.00	\$0.00	Compliant	\$0.00	Otsego	Compliant	\$76,494.00	\$0.00	4,801	6,617	0	11,418

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72	County	Wireless	4 % Revenue	16% Revenue	9-1-1 millage	General Fund	Other	Total	Phase I	Phase I	Phase II	County	Phase II	Other	Unexpended	# Wireline	# Wireless	# VoIP	Total #
73		Revenue			Revenue	monies	Revenue	Budget	Costs	Status	Costs		Status	Allowable	Revenue	Calls	Calls	Calls	Calls
74														Expenditures					
75	Ottawa	\$305,105.00	\$0.00	\$0.00	\$3,302,574.18	\$0.00	\$417,750.32	\$4,463,670.29	\$0.00	Compliant	\$0.00	Ottawa	Compliant	\$744,699.00	\$0.00	67,496	69,245	unknown	136,741
76	Presque Isle	\$10,207.00	\$29,206.85	\$0.00	\$0.00	\$0.00	\$12,503.04	\$101,916.89	\$0.00	Compliant	\$0.00	Presque Isle	Compliant	\$84,451.82	\$17,465.07	1,448	311	0	1,759
77	Roscommon	\$98,334.00	\$0.00	\$0.00	\$706,178.00	\$0.00	\$0.00	\$804,512.00	\$0.00	Compliant	\$0.00	Roscommon	Compliant	\$124,366.00	\$0.00	7,384	11,074	unknown	18,458
78	Saginaw	\$277,994.00	\$943,950.00	\$3,766,514.00	\$0.00	\$0.00	\$80,000.00	\$3,888,600.00	\$0.00	Compliant	\$0.00	Saginaw	Compliant	\$280,000.00	\$0.00	223,126	148,084	unknown	371,210
79	Saint Clair	\$234,065.00	\$588,699.00	\$0.00	\$0.00	\$1,146,920.00	\$148,687.87	\$2,166,215.80	\$0.00	Compliant	\$0.00	Saint Clair	Compliant	\$226,279.53	\$874,948.37	68,561	13,590	288	82,439
80	Saint Joseph	\$151,691.88	\$0.00	\$0.00	\$1,106,472.81	\$0.00	\$253,019.15	\$1,511,183.84	\$0.00	Compliant	\$0.00	Saint Joseph	Compliant	\$0.00	\$0.00	18,717	15,604	unknown	34,321
81	Sanilac	\$119,283.00	\$210,882.37	\$0.00	\$0.00	\$221,956.40	\$10,475.60	\$571,356.86	\$0.00	Compliant	\$19,514.56	Sanilac	Compliant	\$8,453.82	\$91,314.62	7,154	4,932	unknown	12,086
82	Schoolcraft	\$82,864.00	\$38,452.70	\$0.00	\$0.00	\$0.00	\$3,820.48	\$163,763.00	\$0.00	Compliant	\$0.00	Schoolcraft	Compliant	\$34,249.97	\$48,614.03	1,848	929	0	2,777
83	Shiawassee	\$141,492.00	\$32,848.00	\$788,367.00	\$0.00	\$0.00	\$10,000.00	\$981,136.00	\$0.00	Compliant	\$0.00	Shiawassee	Compliant	\$141,492.00	\$0.00	15,611	14,595	unknown	30,206
84	Tuscola	\$132,440.00	\$241,685.38	\$694,845.48	\$0.00	\$0.00	\$36,568.15	\$1,282,296.14	\$0.00	Compliant	\$0.00	Tuscola	Compliant	\$1,282,296.14	\$0.00	22,323	9,209	0	31,532
85	Van Buren	\$149,699.00	\$344,233.06	\$0.00	\$0.00	\$471,520.00	\$0.00	\$1,278,942.03	\$0.00	Compliant	\$25,909.16	Van Buren	Compliant	\$108,305.00	\$0.00	15,927	27,011	0	42,938
86	Washtenaw	\$386,098.00	\$1,525,192.74	\$0.00	\$0.00	\$4,366,815.95	\$0.00	\$6,181,582.19	\$0.00	Compliant	\$107,592.02	Washtenaw	Compliant	\$289,573.50	\$96,524.50	85,140	110,805	unknown	195,945
87	Wayne-Detroit	\$2,912,676.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,462,998.00	\$30,000,000.00	\$0.00	Compliant	\$150,000.00	Wayne-Detroit	Compliant	\$2,250,000.00	\$0.00	1,270,822	847,000	unknown	2,117,822
88	Wayne-D. River	\$315,497.57	\$1,223,124.66	\$0.00	\$0.00	\$0.00	\$0.00	\$1,538,622.23	\$0.00	Compliant	\$0.00	Wayne-D. River	Compliant	\$315,497.57	\$0.00	64,112	80,765	unknown	144,877
89	Wayne-Eastern	\$95,487.00	\$307,157.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00	Compliant	\$75,000.00	Wayne-Eastern	Compliant	\$0.00	\$0.00	7,000	7,000	unknown	***14000
90	Wayne-Western	\$466,866.00	\$3,172,810.00	\$0.00	\$0.00	\$9,970,068.00	\$0.00	\$13,609,764.00	\$488,732.00	Compliant	\$230,707.00	Wayne-Western	Compliant	\$6,005,002.00	\$0.00	144,402	200,844	unknown	345,246
91	Wexford	\$103,016.00	\$94,608.00	\$0.00	\$0.00	\$449,368.00	\$0.00	\$646,993.00	\$0.00	Compliant	\$0.00	Wexford	Compliant	\$113,000.00	\$154,960.00	10,200	10,800	unknown	21,000
92	Totals	\$16,993,631.53	\$22,121,177.27	\$30,259,651.74	\$23,094,703.39	\$51,299,998.36	\$6,734,434.65	\$174,444,861.98	\$1,383,053.76		\$6,710,481.59			\$32,187,018.65	\$3,380,193.17	4,450,501	3,517,661	7,788	7,771,950
93																			
94	* Branch county purchased CAD with a mapping system and at the same time purchased new 911 software/hardware. This took care of both Phase I/Phase II with one purchase																		
95	** Kalkaska county incorporated both Phase I and Phase II costs.																		
96	*** Estimate																		
97	*****Approximately 25% of PSAP budgets are for staff for wireless calls																		
98	*****Internally generated estimates (due to lack of absence of county/service district data)																		
99																			
100	+ CCC - Charlevoix, Cheboygan and Emmet counties																		

**Emergency Telephone Service Committee  
2006 Report to the Michigan Legislature  
COUNTY INFORMATION DETAIL**

<b>County</b>	<b>Comments</b>
Alcona	Phase I and Phase II compliant. Vonage has done some preliminary work within the county and has deployed at least one customer using the 10-digit administrative number.
Alger	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Allegan	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Alpena	Phase I and Phase II compliant. Continue to develop CAD mapping. Alpena has not received any further VoIP contracts other than Vonage.
Antrim	All known CMRS providers operating in Antrim County have deployed Phase I and Phase II service. Vonage VoIP has 4 VoIP trunks assigned to the county but deployment has not occurred.
Arenac	Phase I deployed with all carriers. Arenac has been Phase II compliant since October 2003 with Nextel, Alltel, Cingular, Sprint, Centennial and Dobson. There has been some accuracy problems with Dobson. The county is working with Dobson to correct this. There has been some testing with VoIP carriers.
Baraga	Phase I and Phase II compliant. On April 10, 2006, the Baraga County Board of Commissioners voted to provide Enhanced 911 service to the county.
Barry	Phase I and Phase II compliant. VoIP has not been tested in Barry County.
Bay	Phase I and Phase II compliant. Bay County is accepting VoIP calls.
Benzie	Phase I and Phase II compliant. They have upgraded their GIS mapping and computer hardware to handle 9-1-1 more efficiently.
Berrien	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Branch	Phase I and Phase II Compliant. The status of VoIP is unknown at this time.
Calhoun	Phase I and Phase II compliant. Vonage has implemented four successful test VoIP sessions in their county.
Cass	Phase I compliant. They have been able to accept Phase II calls as of September 2005. They have deployed with four carriers and are working on Phase II with two remaining companies with no success as of June 2006.
Charlevoix	Phase I and Phase II compliant. Alltel and Dobson are "Phase II compliant with issues". Testing updated is currently being done as of July 25, 2006. Date of complete compliance without issues is unknown.
Cheboygan	Phase I and Phase II compliant. Alltel and Dobson are "Phase II compliant with issues". Testing updated is currently being done as of July 25, 2006. Date of complete compliance without issues is unknown.
Chippewa	Phase I and Phase II compliant. Chippewa County has implemented Phase II with all wireless providers serving this county. Still having some issues with Dobson. They are working with Dobson to correct. The status of VoIP is unknown at this time.
Clare	Phase I compliant, Phase II compliant with the possible exception of Dobson. They have advised compliance but have not demonstrated complete accuracy to central dispatch director. Vonage has made test VoIP calls with proper information showing on 911 display.
Clinton	Phase I and Phase II compliant. Receiving numerous VoIP 911 calls. In the process of coordinating with CAD vendor to accurately track 911 trunked VoIP calls.
Crawford	Phase I and Phase II compliant. They are working on some continuing upgrades to Phase II. Crawford has received information that Vonage service will soon be available.
Delta	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Dickinson	Phase I and Phase II compliant. They are able to accept VoIP calls in their county.
Eaton	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Emmet	Phase I and Phase II compliant. Alltel and Dobson are "Phase II compliant with issues". Testing updated is currently being done as of July 25, 2006. Date of

	complete compliance without issues is unknown.
Genesee	Phase I and Phase II compliant. Genesee County is presently testing VoIP with Vonage.
Gladwin	Phase I and Phase II compliant. They have begun VoIP testing in their county with TCS.
Gogebic	Phase I and Phase II compliant. They are having some issues with Dobson but actively correcting. The status of VoIP is unknown at this time.
Grand Traverse	Phase I and Phase II compliant. They are having issues with Dobson but a remedy is actively being pursued. The status of VoIP is unknown at this time.
Gratiot	All wireless companies serving Gratiot county are Phase I and Phase II compliant. Verizon wireless is Phase I compliant and is currently testing for Phase II. They are currently working with Intrado and Verizon regarding the deployment of VoIP.
Hillsdale	Phase I and Phase II compliant. They have requested implementation with Cingular with a projected date of implementation of April 2007. Vonage has tested VoIP in Hillsdale and is functional. Comcast also has VoIP service in this area.
Houghton	All CMRS suppliers that provide service to the county are Phase I compliant. Alltel has successfully deployed Phase II. Requests have been made to Cell Com, a new provider in the county. Dobson is Phase II compliant but there are still some accuracy issues with this provider. A remedy is actively being pursued.
Huron	Phase I and Phase II compliant. Provided wireless ESN for VoIP calls.
Ingham	Phase I and Phase II implemented with all carriers. They have implemented VoIP with Vonage on 2/15/06.
Ionia	Phase I and Phase II compliant. Vonage has deployed VoIP service in their county.
Iosco	Phase I completed with all wireless companies providing service in the county. Most cell companies come as Phase I, and after multiple bids they show Phase II. Nextel showing the most reliable. Iosco county has only received two known VoIP calls in 2006, nothing in 2005.
Iron	Phase I and Phase II compliant. Having some problems with Dobson but actively correcting. The status of VoIP is unknown at this time.
Isabella	Phase I and Phase II compliant. However, Dobson is not deployed at this time. Isabella county went live with Vonage in June 2006.
Jackson	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Kalamazoo	Phase I and Phase II compliant. They are in progress with VoIP service at this time.
Kalkaska	Phase I and Phase II compliant. Kalkaska is progressing with VoIP.
Kent	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Keweenaw	Phase I and Phase II compliant. Limited test VoIP calls being made.
Lake	Phase I and Phase II compliant. There are Phase II location issues with Dobson. Intrado currently has the necessary information for VoIP deployment.
Lapeer	Phase I and Phase II compliant. Receiving VoIP calls with several companies having tested.
Leelanau	Phase I and Phase II compliant and receiving Phase II information from all known wireless carriers providing service in their county.
Lenawee	Phase I and Phase II compliant. No information available regarding VoIP calls.
Livingston	Phase I and Phase II compliant. Metro PCS has begun offering service in their county. They have served a formal request to this provider for service. Vonage has deployed VoIP within their county.
Luce	Phase I and Phase II compliant. No information available regarding VoIP calls.
Mackinac	Phase I and Phase II compliant. They are having some issues with Dobson but actively correcting. No reports of VoIP activity in their county.
Macomb	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Manistee	Phase I and Phase II compliant. They are working on Phase II implementation with some carriers at this time. They have no VoIP service in their county.
Marquette	Phase I and Phase II compliant. They are having some location issues with Dobson but are working to correct this. The status of VoIP is unknown at this time.
Mason	Phase I and Phase II compliant. The status of VoIP is unknown at this time.

Mecosta	Phase I completed in 2001, Phase II completed in 2004. The status of VoIP is unknown at this time.
Menominee	Phase I and Phase II compliant. They are working on receiving Phase I information from Cell Com customers that come in on towers who have agreements with Menominee. They are having accuracy issues with Dobson. There is non-mobile VoIP service in their county, they do not display as VoIP but as wireline 9-1-1 calls. They have contacted Vonage but no testing is scheduled.
Midland	Recently discovered that some of the Cingular towers are Phase 0. The county is working with Cingular to correct this. Unaware until recently that Cingular was in their county, while they did deploy Phase I, Midland County does not have Phase II deployed. This has been addressed with Cingular and a Phase II request was promptly forwarded to them. Midland has deployed VoIP service with Vonage in April 2006.
Missaukee	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Monroe	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Montcalm	Phase I and Phase II compliant. VoIP status is in progress.
Montmorency	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Muskegon	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Newaygo	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Oakland	Phase I and Phase II compliant. Metro PCS and Cingular are in the process of deployment in this county.
Oceana	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Ogemaw	Phase I and Phase II compliant.
Ontonagon	They are Phase I compliant. They have deployed Phase II with Alltel and have requested Phase II deployment with Dobson but so far have not received a projected date.
Osceola	Phase I completed in 2001, Phase II completed in 2004. The status of VoIP is unknown at this time.
Oscoda	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Otsego	Phase I and Phase II compliant. They have recently been contacted by Vonage who is working with Intrado to provide VoIP in the county.
Ottawa	Phase I and Phase II compliant. They have not deployed VoIP in their county.
Presque Isle	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Roscommon	All known cellular providers are Phase I compliant. Alltel, Nextel and Sprint are Phase II compliant, Dobson and Centennial are not Phase II compliant, Testing has been done without success. VoIP testing has been done by Vonage, no actual calls have been received by PSAP.
Saginaw	Phase I and Phase II compliant. Vonage testing for VoIP calls is completed.
Saint Clair	Phase I and Phase II compliant. They are receiving VoIP calls county-wide but have not initiated VoIP implementation.
Saint Joseph	Phase I and Phase II compliant. Their status of VoIP calls is unknown at this time.
Sanilac	Phase I and Phase II compliant. There are still some issues with Dobson, however. Vonage has tested VoIP service in the county with positive results.
Schoolcraft	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Shiawassee	Phase I and Phase II compliant. They have been receiving some VoIP calls.
Tuscola	Phase I and Phase II compliant. Currently testing VoIP calls through TCS.
Van Buren	Phase I and Phase II compliant. VanBuren County has completed the paper work for VoIP testing in their county.
Washtenaw	Phase I and Phase II compliant. Some VoIP calls are being routes via 10-digit lines but most VoIP providers have failed to deliver all 9-1-1 calls on 9-1-1 trunks and provide MSAG validated ALI/ANI.
Wayne-Detroit	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Wayne-D. River	Phase I and Phase II compliant. The status of VoIP is unknown at this time.
Wayne-Eastern	Phase I and Phase II compliant. CEW issued formal request for Phase II implementation. Several carriers have completed testing and have turned on live Phase II service. The remaining carriers have not yet notified the CEW that they have completed testing.

Wayne-Western	They have completed Phase I deployment for the entire district for carriers providing service in this area. They have also been working with Metro PCS (a new carrier). The CWW has formally requested Phase II in June 2005. Due to the merger of A T & T and Cingular, an extension was granted for deployment of Phase II. Vonage deployment of VoIP in this area began in April 2006.
Wexford	Compliant with Phase I and Phase II requirements. All wireless carriers in PSAP area providing Phase II data in conjunction with county CAD/Mapping abilities. VoIP providers currently forwarding calls for service to seven digit PSAP number until VoIP providers utilize 9-1-1 trunks at PSAP.

**Note:** VoIP information is provided as an update. VoIP deployments (Vonage and other VoIP companies) has been occurring throughout the state, however, VoIP deployment information was voluntary data for reporting purposes.

**Emergency Telephone Service Committee**  
**2006 Report to the Michigan Legislature**  
**DISTRIBUTION OF WIRELESS FUNDS TO COUNTIES**  
(EQUAL & PER CAPITA)  
**INCLUDES PAYMENTS: October 2005 – July 2006**

County	Net Payment
Alcona	93,630
Alger	91,730
Allegan	189,719
Alpena	113,671
Antrim	105,281
Arenac	99,307
Baraga	90,590
Barry	139,692
Bay	194,312
Benzie	98,007
Berrien	247,801
Branch	128,475
Calhoun	222,775
Cass	133,913
Charlevoix	108,329
Cheboygan	108,696
Chippewa	121,066
Clare	113,609
Clinton	147,874
Crawford	96,242
Delta	121,042
Dickinson	109,742
Eaton	187,662
Emmet	113,798
Genesee	527,736
Gladwin	108,260
Gogebic	99,410
Grand Traverse	161,069
Gratiot	124,893
Hillsdale	129,231
Houghton	118,481
Huron	118,545
Ingham	367,428
Ionia	144,565
Iosco	109,607
Iron	95,082
Isabella	146,439
Jackson	243,678
Kalamazoo	325,687
Kalkaska	98,592
Kent	669,073
Keweenaw	83,998

County	Net Payment
Lake	93,235
Lapeer	171,553
Leelanau	103,244
Lenawee	182,847
Livingston	242,174
Luce	88,828
Mackinac	93,860
Macomb	887,763
Manistee	106,730
Marquette	147,751
Mason	110,562
Mecosta	123,122
Menominee	107,548
Midland	166,408
Missaukee	96,452
Monroe	230,917
Montcalm	144,306
Montmorency	92,194
Muskegon	255,724
Newaygo	130,610
Oakland	1,303,027
Oceana	109,129
Ogemaw	103,782
Ontonagon	89,640
Osceola	105,370
Oscoda	91,276
Otsego	105,477
Ottawa	325,391
Presque Isle	96,384
Roscommon	107,694
Saginaw	296,476
St. Clair	249,623
St. Joseph	145,489
Sanilac	127,207
Schoolcraft	90,750
Shiawassee	154,965
Tuscola	141,238
Van Buren	159,646
Washtenaw	411,773
Wayne	2,189,800
Wexford	112,822
<b>TOTAL</b>	<b>\$16,941,524</b>



				MICHIGAN E9-1-1 SERVICE									
				STATUS REPORT FOR PHASE II - August 2006									
	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Metro PCS	Other	
<b>Counties</b>													
Alcona	Y 3/04	Y 4/05	X	X	Y 2/05	X	X	X	X	X	X		
Alger	Y 4/05	R 5/04	X	X	X		X	X	X	X	X		
Allegan	Y 8/04	X	Y 9/04	Y 3/05	Y 7/04	X	Y 7/04	Y 3/05	P 2/07	X	X		
Alpena	Y 4/04	Y 8/04	X	X	Y 9/04	X	X	X	X	Y 8/06	X		
Antrim	Y 5/06	Y 7/05	X	X	Y 6/05	X	Y 2/05	X	X	X	X		
Arenac	Y 4/04	Y 8/05	X	Y 7/04	Y 5/04	X	Y 6/04	X	X	Y 4/04	X		
Baraga	Y 2/04	Y 7/05	X	X	X	X	X	X	X	X	X		
Barry	Y 6/04	X	Y 7/05	Y 8/04	Y 3/04	X	X	X	Y 10/04	Y 7/05	X		
Bay	Y 8/04	P 2/07	Y 8/04	X	Y 3/04	X	Y 6/04	Y 1/05	Y 12/05	X	X		
Benzie	Y 9/05	Y 7/05	X	X	Y 7/05	X	Y 7/05	X	X	X	X		
Berrien	Y 1/06	X	X	Y 8/05	Y 11/05	X	Y 8/05	Y 8/05	X	X	X		
Branch	Y 6/04	X	X	Y 2004	Y 2004	X	Y 2005	X	X	X	X		
Calhoun	Y 1/05	X	X	Y 2/05	X	X	Y 9/04	X	Y 10/05	Y 8/05	X		
Cass	Y 11/05	X	X	Y 2/06	Y 12/05	X	Y 2/06	Y 8/06		Y 7/06	X		
Charlevoix	Y 5/04	P 6/06	X	X	Y 4/04	X	X	X	X	X	X		
Cheboygan	Y 5/04	P 6/06	X	X	Y 4/04	X	X	X	X	X	X		
Chippewa	Y 9/04	Y 6/05	X	X	X	X	Y 12/05	X	X	X	X		
Clare	Y 5/04	Y 5/04	X	Y 5/04	Y 5/04	X	Y 5/04	X	X	X	X		
Clinton	Y 1/04	X	Y 1/05	Y 1/06	Y 7/04	X	Y 7/04	Y 1/05	Y 5/04	Y 1/05	X		
Crawford	Y 3/04	R 10/03	X	X	R 10/03	X	Y 11/04	X	X	X	X		
Delta	Y 10/04	Y 10/04	X	X	X	X	X	X	X	X	X		
Dickinson	Y 7/04	R 1/04	X	X	X	X	X	X	X	X	X	* Cell Com Y 8/05	
Eaton	Y 4/04	X	Y 9/04	Y 5/06	Y 3/04	X	Y 4/04	Y 2/05	Y 5/04	X	X		
Emmet	Y 5/04	P 6/06	X	X	Y 4/04	X	X	X	X	X	X		
Genesee	X	X	Y 2003	X	Y 2003	X	Y 2003	Y 2003	Y 5/03	Y 2003	X	*Cricket Y 2003	
Gladwin	Y 8/05	Y 6/05	X	Y 8/05	Y 6/05	X	X	X	X	X	X		
Gogebic	Y 7/04	R 2/04	X	X	X		X	X	X	X	X		
Grand Traverse	Y 11/05	Y 12/05	X	X	Y 7/06	X	Y 1/06	X	X	X	X		
Gratiot	Y 2/06	Y 1/06	X	Y 4/06	Y 1/06	X	Y 7/06	X	Y 12/05	X	X		
Hillsdale	Y 11/04	X	X	Y 2/05	Y 12/04	X	Y 12/04	Y 2/05	X	P 5/07	X		
Houghton	Y 5/04	Y 6/05	X	X	X	X	X	X	X	X	X	Cell Com Y 7/05	

				MICHIGAN E9-1-1 SERVICE							X		
				STATUS REPORT FOR PHASE II - August 2006							X		
	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	X	Other	
Huron	X	R 1/04	X	X	Y 3/04	X	X	X	X	X	X	Thumb Cellular - Y 5/04	
Ingham LC	Y 9/03	X	Y 10/03	Y 12/05	Y 8/03	X	Y 12/03	Y 1/04	Y 9/03	X	X		
Ingham EL	Y 12/05	X	X	Y 2/06	Y 2/05	X	Y 2/06	Y 5/05	Y 6/05	Y 6/05	X		
Ionia	Y 8/04	X	Y 4/04	Y 1/06	Y 1/04	X	Y 6/04	Y 1/05	Y 11/03	X	X		
Iosco	Y 2/04	Y 6/05	X	Y 4/04	Y 12/04	X	X	X	X	X	X		
Iron	Y 7/04	R 1/04	X	X	X	X	X	X	X	X	X		
Isabella	Y 10/04	R 4/04	X	Y 4/06	Y 10/04	X	X	X	Y 11/05	X	X		
Jackson	Y 7/04	X	Y 7/04	Y 5/05	Y 4/04	X	Y 8/04	Y 4/05	Y 10/05	Y 7/04	X	* Cricket Y 7/04	
Kalamazoo	Y 1/06	X	X	Y 10/04	Y 3/04	X	Y 6/04	Y 7/05	Y 9/05	P 8/06	X	* Cricket Y 7/04	
Kalkaska	Y 4/05	Y 7/05	X	X	Y 1/05	X	Y 7/05	X	X	X	X		
Kent	Y 10/05	X	X	Y 2/06	Y 11/05	X	Y 7/05	Y 12/05	Y 11/05	Y 6/06	X		
Keweenaw	Y 4/05	X	X	X	X	Y 7/05	X	X	X	X	X	PriceCellular Y -8/04	
Lake	Y 4/04	Y 4/05	X	X	Y 1/05	X	X	X	X	X	X		
Lapeer	X	X	Y 8/05	X	Y 8/05	X	Y 8/05	Y 8/05	Y 8/05	Y 6/06	X		
Leelanau	Y 2/05	Y 6/05	X	X	Y 2/05	X	X	X	X	X	X		
Lenawee	Y 4/05	X	X	Y 5/05	Y 4/05	X	Y 4/05	Y 6/05	X	Y 5/05	X		
Livingston	X	X	Y 2/04	X	Y 5/04	X	Y 5/05	Y 1/05	Y 4/04	Y 2/04	P 8/06		
Luce	Y 6/04	X	X	X	X	Y 12/04	X	X	X	X	X		
Mackinac	Y 3/04	P 7/05	X	X	Y 5/04	X	Y 3/05	X	X	X	X		
Macomb	X	X	Y 6/06	X	Y 6/05	X	Y 10/05	Y 9/05	Y 6/05	Y 6/06	P 8/06		
Manistee	Unknown	Y 4/06	X	X	Unknown	X	Y 6/04	X	X	X	X	SBC Y 1/02	
Marquette	Y 7/04	X	X	X	X	Y 6/05	X	X	X	X	X	Cell Com Y 6/05	
Mason	Y 11/04	Y 4/05	X	X	Y 2/04	X	Y 7/05	X	X	X	X		
Mecosta	Y 9/04	Y 9/05	X	Y 12/04	Y 10/04		Y 12/04	X	X	X	X		
Menominee	Y 9/04	Y 7/05	X	X	X	X	Y 1/06	X	X	X	X	* Cell Com R 1/04	
Midland	Y 7/04	Y 7/05	X	X	Y 9/04	X	Y 6/04	X	Y 8/04	P 8/06	X		
Missaukee	Y 7/05	Y 2005	X	X	Y 2005	X	X	X	X	X	X		
Monroe	Y 8/04	X	Y 8/04	X	Y 3/04	X	Y 5/04	Y 8/05	Y 7/04	Y 6/04	X		
Montcalm	Y 4/05	Y 2006	Y 4/05	X	Y 4/05	X	Y 4/05	Y 4/05	X	X	X		
Montmorency	Y 7/04	X	X		Y 6/05	Y 2004	X	X	X	X	X		
Muskegon	Y 3/05	Y 6/05	Y 5/05	X	Y 3/05	X	Y 4/05	X	Y 6/05	Y 5/05	X		
Newaygo	Y 7/04	R 1/04	X	Y 10/04	Y 6/04	X	Y 6/04	X	X	X	X		
Oakland	X	X	X	X	Y 10/05		Y 3/05	Y 3/05	Y 11/05	Y 2/06	P 8/06		
Oceana	Y 11/04	Y 4/05	X	X	Y 2/04	X	Y 7/05	X	Y 5/04		X		
Ogemaw	Y 1/06	Y 7/05	X	Y 7/05	Y 7/05	X	Y 7/05	X	X		X		

				MICHIGAN E9-1-1 SERVICE									
				STATUS REPORT FOR PHASE II - August 2006									
	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular		Other	
Ontonagon	Y 9/04	R 4/04	X	X	X	X	X	X	X	X	X		
Osceola	Y 9/04	Y 9/05	X	Y 12/04	Y 10/04	X	Y 12/04	X	X	X	X		
Oscoda	Y 6/04	Y 8/04	X	X	X	X	X	X	X	X	X		
Otsego	Y 4/04	Y 8/05	X	X	Y 6/04	X	X	X	X	X	X		
Ottawa	Y 3/04	X	Y 5/04	Y 5/06	Y 7/03	X	Y 1/05	Y 2/05	Y 11/04	P 6/06	X		
Presque Isle	Y 5/05	X	X	X	Y 2006	Y 8/05	X	X	X	X	X		
Roscommon	Y 3/04	R 10/03	X	R 4/05	Y 2004	X	Y 2005	X	X	X	X		
St Clair County	X	X	Y 10/05	X	Y 5/05	X	Y 6/05	Y 10/05	Y 5/05	Y 10/05	X		
St Joseph	Y 6/03	X	X	Y 8/03	Y 5/03	X	Y 2/04	Y 4/05	X	X	X		
Saginaw	Y 6/04	Y 12/04	Y 4/04	X	Y 9/03	X	Y 5/05	Y 5/03	Y 9/03	X	X		
Sanilac	X	Y 7/05	X	X	Y 5/04	X	X	X	X	X	X	* Thumb Y 5/04	
Schoolcraft	Y 5/05	X	X	X	X	X	X	X	X	X	X		
Shiawassee	X	X	Y 1/04	X	Y 8/03	X	Y 3/04	Y 1/05	Y 10/03	Y 8/03	X		
Tuscola	X	Y 4/05	X	X	Y 3/04	X	X	X	X	X	X	* Thumb Y 5/04	
VanBuren	Y 3/04	X	Y 9/04	Y 2/04	Y 2/04	X	Y 6/04	Y 2/05	P 9/06	X	X		
Washtenaw	X	X	X	X	Y 6/05	X	Y 6/05	Y 8/05	Y 5/05	Y 6/05	P 9/06		
Wayne-Detroit	X	X	Y 6/06	X	Y 4/06	X	Y 3/06	Y 1/06	Y 2/06	Y 6/06	P 7/06		
Wayne -CEW	X	X	X	X	P 8/05	X	Y 11/05	Y 12/05	Y 2/06	Y 4/06	R 2/06		
Downriver	X	X	X	X	P 9/06	X	Y 12/05	Y 12/05	Y 2/06	P 6/06	X		
Wayne -CWW	X	X	Y 5/06	X	Y 12/05	X	Y 1/06	Y 12/05	Y 2/06	Y 5/06	Y 5/06		
Wexford	Y 11/05	Y 7/05	X	X	Y 11/05	X	Y 10/05	X	X	X	X		
X = Wireless carrier does not have service in this county													
P = Implementation date projected (date included)													
Y= Implemented with wireless carrier (date included)													
R= Requested Phase II - no specific deployment date available													
Other = Other wireless carriers													



**BY WAY OF EXAMPLE, BUT NOT LIMITATION, THE FOLLOWING COSTS ARE ALLOWABLE OR DISALLOWABLE (as approved by the ETSC on 6/21/2005):**

**ALLOWABLE WIRELESS and WIRELINE  
9-1-1 SURCHARGE EXPENDITURES**

**Personnel Costs** directly attributable to the delivery of 9-1-1 service (i.e.; directors, supervisors, dispatchers, call-takers, technical staff, support staff):

Salaries, MSAG Coordination, Uniforms,  
Fringe Benefits, Addressing/Database, EAP

**Note:** If 9-1-1 staff serves dual functions (i.e.; a director who is also in charge of Emergency Management, a dispatcher who is also a police officer) then only those portions of personnel costs attributable to their 9-1-1 functions should be allowable.

**Facility Costs** of the dispatch center directly attributable to the delivery of 9-1-1 service:

Capital improvements for construction, remodeling, or expansion of dispatch center  
Electrical/Heat/AC/Water  
Fire Suppression System  
Cleaning, Maintenance, Trash Removal  
Telephone  
Generator/UPS and Grounding  
Insurance  
Office Supplies  
Printing and copying  
Furniture

**Note:** If a shared facility, only those portions of facility costs attributable to the 9-1-1 functions should be allowable.

**Training and Memberships** directly related to 9-1-1 service:

On the job training  
Vendor provided training  
Conferences  
Travel and lodging as necessary  
Membership in associations (APCO, NENA, etc)

**THE BELOW DISALLOWABLE EXPENSES ARE MEANT TO SERVE AS EXAMPLES ONLY - PLEASE REFER TO THE ETSC APPEALS PROCESS FOR QUESTIONS.**

**Personnel Costs** of law enforcement, fire, and EMS responders, emergency management staff, shared support or technical staff, except for portions of time directly functioning as 9-1-1 allowable staff.

**Facility Costs** of law enforcement, fire, EMS, emergency management, or other municipal facilities, except for that portion housing the 9-1-1 center or back up center, or leased to the 9-1-1 center for allowable training or meeting facilities.

Capital costs and furnishing for facilities for which the primary purpose is other than 9-1-1 (i.e.; a conference room used primarily for the City Council but occasionally leased/loaned to the 9-1-1 center for meetings).

**Training** for staff not involved directly in the delivery of 9-1-1 service, or for any staff for courses not directly attributable to 9-1-1 or dispatching services. **Memberships** for staff not involved directly in the delivery of 9-1-1 service, or for associations with a primary purpose other than public safety communications (i.e., sheriff's associations, police or fire chief associations, etc.)

## **ALLOWABLE WIRELESS and WIRELINE 9-1-1 SURCHARGE EXPENDITURES**

**Hardware, software, connectivity and peripherals** directly attributable to the delivery of 9-1-1 service:

Customer Premise Equipment  
Remote CPE Hardware/Modems  
Computer-Aided Dispatch  
Radio system (consoles, infrastructure, field equipment)  
LEIN costs for dispatch purposes  
Paging System, pagers and related costs  
Voice logging equipment  
Mobile Data Systems  
GIS/Mapping Systems/AVL Systems  
Alarms/Security Systems  
Connectivity for any of the above  
Maintenance and service agreements of above  
Software licensing of the above  
Associated database costs

**Vehicle costs (staff vehicle, pool car, mileage reimbursement, fuel, etc.)** directly attributable to the delivery of 9-1-1 service:

Travel for meetings, training, conferences  
Travel for MSAG verification and testing  
Travel for 9-1-1 Public Education purposes

### **Professional Services**

Attorneys      Consultants      Insurance  
Architects      Auditor

**Public Information/Education Expenses** directly attributable to the delivery of 9-1-1 service.

### **Miscellaneous:**

## **DISALLOWED WIRELESS and WIRELINE 9-1-1 SURCHARGE EXPENDITURES**

**Hardware, software, connectivity and peripherals** not attributable to the delivery of 9-1-1 service:

Law Enforcement Record Management Systems  
Fire Records Management Systems  
EMS Records Management Systems  
Jail Records Management Systems  
LEIN costs for non-9-1-1 functions (e.g., Records unit)  
Word processing, databases, etc. not directly attributable to 9-1-1 service  
GIS not directly related to the delivery of 9-1-1 service  
Court Information Systems  
Connectivity for any of the above  
Maintenance and service agreements for any of the above  
Software licensing for any of the above

**Vehicle costs (fleet vehicle, pool car, mileage reimbursement, etc.)** for law enforcement, fire, or EMS responders, such as patrol cars, fire apparatus, ambulances, etc.

**Professional Services** not directly attributable to the delivery of 9-1-1 service.

**Public Information** not directly attributable to the delivery of 9-1-1 service.

**Miscellaneous:**  
Road Signs/Addressing Implements

**Emergency Telephone Service Committee  
Appeals Process for Challenges to  
Unallowable Expenditures of 9-1-1 Surcharge Funds**

The following appeals process for challenges to unallowable expenditures of wireless funds by a county was approved by the Emergency Telephone Service Committee (ETSC) at its March 22, 2005 meeting:

1. A county or PSAP (primary public safety answering point) with questions or challenges regarding allowable/disallowable 9-1-1 expenditures should be directed to the State 9-1-1 Administration office.
2. **Questions** that cannot be resolved or answered through the State 9-1-1 Administration office will be directed to the ETSC Certification Subcommittee
  - A. The Certification Subcommittee will review the **question** and provide a response within 90 days.
3. **Challenges** to the Allowable/Disallowable Expenditures List may be brought directly to the Certification Subcommittee. Advance notice and supporting information is to be provided to the State 9-1-1 Administration Office five (5) business days in advance of the Certification Subcommittee meeting.
4. If the party posing the **question** or making the **challenge** desires to appeal the Certification Subcommittee's decision, an appeal of the issue may be brought before the entire ETSC for consideration. An advance notice of the appeal is to be made within five (5) business days prior to the ETSC meeting. Any relative documentation is to be provided at that time.
5. The ETSC will review the appeal and rule accordingly by its next regular quarterly meeting.

**PUBLIC SAFETY ANSWERING POINT (PSAP)  
PAYMENT HISTORY**

NAME	August 31, 2001		March 25, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12, 2004		May 23, 2005		Refunds Received	November 16, 2005		May 18, 2006		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment		FTE	Payment	FTE	Payment	
Albion Department of Public Safety			3	1,276	3	1,152	3	925	3	577	3	578	4	1,129		4	1,165	3	1,275	8,077.00
Alcona County 911	5	1,160	6	2,552	7	2,687	7	2,159	7	1,345	7	1,350	7	1,976		7	2,038	7	2,975	18,242.00
Alger County E911	8	1,857	8	3,402																5,259.00
Allegan County Central Dispatch	18	4,177	18	7,655	19	7,294	19	5,860	19	3,652	19	3,663	18	5,081		18	5,241	17	7,224	49,847.00
Allen Park Police Department	11	2,553							3	577	3	578	3	847		3	874			5,429.00
Alpena County Central Dispatch	9	2,089	9	3,828	10	3,839	10	3,084	10	1,922	10	1,928	9	2,540		9	2,621			21,851.00
Ann Arbor Police Department	22	5,106	22	9,356	21	8,062	21	6,477	18	3,460	18	3,471	19	5,363		19	5,533			46,828.00
Antrim County Central Dispatch Center	11	2,553	10	4,253	9	3,455	9	2,776	9	1,730	9	1,735	7	1,976		7	2,038	9	3,824	24,340.00
Arenac County Central Dispatch	6	1,392	6	2,552	7	2,687	7	2,159	7	1,345	7	1,350	8	2,258		8	2,330	8	3,400	19,473.00
Auburn Hills Police Department			6	2,552	8	3,071	8	2,467	9	1,730	9	1,735	10	2,823		10	2,912	9	3,824	21,114.00
Barry County Central Dispatch	13	3,017	13	5,529	13	4,991	13	4,010	13	2,499	13	2,507	14	3,952		14	4,077	13	5,524	36,106.00
Bay County 911 Central Dispatch	24	5,570	25	10,632	22	8,446	22	6,785	23	4,421	23	4,435	23	6,492		23	6,697	23	9,774	63,252.00
Belding Area Dispatch Center					4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			6,604.00
Benton Township Police Department													6	1,694		6	1,747			3,441.00
Benton Harbor Police Department					6	2,303	6	1,851	5	961	5	964	5	1,411		5	1,456			8,946.00
Benzie County Sheriff Department	8	1,857			8	3,071	8	2,467	9	1,730	9	1,735	9	2,540		9	2,621			16,021.00
Berkley Department of Public Safety	5	1,160	5	2,126	4	1,536	4	1,234												6,056.00
Berrien County Sheriff's Department	19	4,410			23	8,830	23	7,094	12	2,307	12	2,314	11	3,105		11	3,203			31,263.00
Beverly Hills Public Safety Department	6	1,392	3	1,276	4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			9,272.00
Birmingham Police Department	7	1,625	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	6	1,694		6	1,747	6	2,550	18,134.00
Bloomfield Hills Public Safety Department	6	1,392	4	1,701	4	1,536	4	1,234	3	577	3	578	4	1,129		4	1,165			9,312.00
Bloomfield Township Police Department	15	3,481	16	6,805	13	4,991	13	4,010	11	2,114	11	2,121	11	3,105		11	3,203	12	5,099	34,929.00
Branch County 911/Central Dispatch	13	3,017	12	5,103					12	2,307	12	2,314	12	3,387		12	3,494			19,622.00
Brownstown Police Department	8	1,857																		1,857.00
Calhoun County Central Communication 911			25	10,632																10,632.00
Canton Township Department of Public Safety	13	3,017			10	3,839	10	3,084	13	2,499	13	2,507	12	3,387		12	3,494	15	6,374	28,201.00
Cass County Sheriff Department	10	2,321	10	4,253	10	3,839	10	3,084	8	1,538	8	1,542	9	2,540		9	2,621	9	3,824	25,562.00
CCE Central Dispatch Authority	20	4,642	18	7,655	18	6,910	18	5,552	17	3,268	17	3,278								31,305.00
Center Line Public Safety Department	5	1,160	3	1,276	5	1,920	5	1,542					3	847		3	874			7,619.00
Central Dispatch Network (Belleville/Sumpter	7	1,625	8	3,402	8	3,071	8	2,467	7	1,345	7	1,350	7	1,976		7	2,038	7	2,975	20,249.00
Chesterfield Twp Police Department	6	1,392	6	2,552					8	1,538	8	1,542	9	2,540		9	2,621			12,185.00
Chippewa County Central Dispatch	11	2,553	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	10	2,823		10	2,912	10	4,249	29,066.00
Clare County Central Dispatch	9	2,089	9	3,455	9	3,455	9	2,776	9	1,730	9	1,735	8	2,258		8	2,330	9	3,824	20,197.00
Clawson Police Department	7	1,625	3	1,276																2,901.00
Clay Township					5	1,920	5	1,542	5	961	5	964	5	1,411		5	1,456	5	2,125	10,379.00
Clinton County Central Dispatch	12	2,785	11	4,678	12	4,607	12	3,701	12	2,307	12	2,314	11	3,105		11	3,203	11	4,674	31,374.00
Clinton Township Police Department	13	3,017	12	5,103	13	4,991	13	4,010	12	2,307	12	2,314	13	3,670		13	3,785	12	5,099	34,296.00
Crawford Emergency Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	7	1,976		7	2,038			15,924.00
Dearborn 911 Communications	22	5,106	22	9,356	21	8,062	21	6,477	21	4,036	21	4,049	20	5,645		20	5,824			48,555.00
Dearborn Heights Police Department	15	3,481							14	2,691	14	2,699	12	3,387		12	3,494			15,752.00
Delta County Central Dispatch	9	2,089	8	3,402	8	3,071	8	2,467	8	1,538	8	1,542								14,109.00
Detroit Emergency Telephone District	111	25,761	188	79,955	186	71,407	186	57,368	125	24,026	125	24,101	117	33,026		117	34,069			349,713.00
Dickinson County Central Dispatch	9	2,089			9	3,455	9	2,776	8	1,538	8	1,542	8	2,258		8	2,330	9	3,824	19,812.00
East Lansing Police Department	15	3,481	16	6,805														15	6,374	16,660.00
Eastern Michigan University Police Department					4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			6,604.00
Eaton County Central Dispatch	24	5,570	25	10,632	24	9,214	24	7,402	26	4,997	26	5,013	25	7,057		25	7,280	25	10,624	67,789.00
Ecorse Police/Ecorse Fire	9	2,089																		2,089.00
Farmington Department of Public Safety			4	1,701	5	1,920	5	1,542	4	769	4	771	5	1,411		5	1,456			9,570.00
Farmington Hills Police Department	21	4,874	20	8,506	19	7,294	19	5,860	18	3,460	18	3,471	20	5,645		20	5,824			44,934.00
Fenton Police Department			4	1,701	5	1,920	5	1,542	5	961	5	964	5	1,411		5	1,456	5	2,125	12,080.00
Ferndale Police Department					10	3,839	10	3,084	4	769	4	771								8,463.00
Flat Rock Police Department									1	192	1	193	2	565		2	582			1,532.00
Flint 911					28	10,749	28	8,636	26	4,997	26	5,013	25	7,057		25	7,280	25	10,624	54,356.00
Fraser Department of Public Safety	8	1,857	7	2,977					7	1,345	7	1,350	7	1,976		7	2,038	6	2,550	14,093.00
Garden City Police Department			5	2,126	6	2,303	6	1,851	7	1,345	7	1,350	6	1,694		6	1,747			12,416.00
Genesee County 911 Authority	33	7,659	33	14,035	33	12,669	33	10,178	34	6,535	34	6,556	33	9,315		33	9,609	34	14,448	91,004.00
Gilbralter Police Department	5	1,160	4	1,701	4	1,536	4	1,234					1	282		1	291			6,204.00
Gladwin County Central Dispatch	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	10	2,823		10	2,912	9	3,824	25,172.00
Grand Rapids Police Dept Communications Bureau					28	10,749	28	8,636										39	16,573	35,958.00
Grand Traverse Central Dispatch	17	3,945	17	7,230	16	6,143	16	4,935										15	6,374	28,627.00
Grandville Police Department					4	1,536	4	1,234	5	961	5	964	5	1,411		5	1,456	4	1,700	9,262.00
Gratiot County Central Dispatch	7	1,625	4	1,701	4	1,536	4	1,234	5	961	5	964	4	1,129		4	1,165	9	3,824	14,139.00
Greenville Public Safety	5	1,160			5	1,920	5	1,542	5	961	5	964	4	1,129		4	1,165			8,841.00



**PUBLIC SAFETY ANSWERING POINT (PSAP)  
PAYMENT HISTORY**

NAME	August 31, 2001		March 2 5, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12, 2004		May 23, 2005		Refunds Received	November 16, 2005		May 18, 2006		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment		FTE	Payment	FTE	Payment	
Grosse Ile Township Police Department	4	928			5	1,920	5	1,542					5	1,411		5	1,456			7,257.00
Grosse Pointe City DPS	4	928	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			9,233.00
Grosse Pointe Farms					6	2,303	6	1,851												4,154.00
Grosse Pointe Park Department of Public Safety					4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165	4	1,700	8,304.00
Grosse Pointe Shores DPS	3	696							4	769	4	771	4	1,129		4	1,165			4,530.00
Grosse Pointe Woods DPS	4	928	5	2,126	5	1,920	5	1,542	4	769	4	771	4	1,129		4	1,165			10,350.00
Harper Woods Police Department	4	928							4	769	4	771	3	847		3	874			4,189.00
Hazel Park Police Department			9	3,828	9	3,455	9	2,776	3	577	3	578	3	847		3	874			12,935.00
Hillsdale County Central Dispatch	13	3,017	12	5,103	13	4,991	13	4,010	13	2,499	13	2,507	13	3,670		13	3,785	13	5,524	35,106.00
Holly Police Department	4	928	3	1,276	3	1,152	3	925	3	577	3	578								5,436.00
Houghton County 911/central Dispatch	8	1,857			9	3,455	9	2,776	10	1,922	10	1,928			(4,729.95) 06					7,208.05
Huron Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	10	1,928	10	2,823		10	2,912	10	4,249	27,331.00
Huron Township Police-Fire			5	2,126	5	1,920	5	1,542	5	961	5	964	5	1,411		5	1,456			10,380.00
Ionia County Central Dispatch	14	3,249	14	5,954	14	5,375	14	4,318	14	2,691	14	2,699	14	3,952		14	4,077	14	5,949	38,264.00
Iosco County Central Dispatch	11	2,553	10	4,253	11	4,223	11	3,393					12	3,387		12	3,494	12	5,099	26,402.00
Iron County 911	1	232	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	9	2,540		9	2,621			18,917.00
Isabella County Central Dispatch	12	2,785	12	5,103	12	4,607	12	3,701	12	2,307	12	2,314	13	3,670		13	3,785	13	5,524	33,796.00
Jackson County Central Dispatch	21	4,874	21	8,931	21	8,062	21	6,477	20	3,844	20	3,856	19	5,363		19	5,533			46,940.00
Kalamazoo DPS	20	4,642							19	3,652	19	3,663								11,957.00
Kalamazoo Township Police Department									4	769	4	771	4	1,129		4	1,165	4	1,700	5,534.00
Kalkaska County Central Dispatch			7	2,977	7	2,687	7	2,159	6	1,153	6	1,157	6	1,694		6	1,747	6	2,550	16,124.00
Kent County Sheriff Department	26	6,034	25	10,632	25	9,598	25	7,711	23	4,421	23	4,435	25	7,057		25	7,280			57,168.00
Lake County 911 Central Dispatch	10	2,321	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	6	1,694		6	1,747			19,286.00
Lake Orion Police Department	4	928	4	1,701	4	1,536	4	1,234	5	961	5	964								7,324.00
Lansing Police Dept/Ingham Cty Central Disp	56	12,996	47	19,989	49	18,812	49	15,113	49	9,418	49	9,448	52	14,678		52	15,142	51	21,672	137,268.00
Lapeer County Central Dispatch	18	4,177	17	7,230	17	6,526	17	5,243	19	3,652	19	3,663	17	4,799		17	4,950	17	7,224	47,464.00
Leelanau County Central Dispatch	8	1,857	6	2,552	8	3,071	8	2,467	6	1,153	6	1,157	10	2,823		10	2,912	10	4,249	22,241.00
Lenawee County Sheriff Department	15	3,481	16	6,805	15	5,759	15	4,626	14	2,691	14	2,699	13	3,670		13	3,785			33,516.00
Livingston County 911 Central Dispatch	23	5,338	24	10,207	25	9,598	25	7,711	24	4,613	24	4,627	28	7,904		28	8,153	27	11,473	69,624.00
Livonia Police Department	10	2,321	9	3,828	9	3,455	9	2,776	8	1,538	8	1,542	9	2,540		9	2,621			20,621.00
Macomb County Sheriff's Department	15	3,481	19	8,081	19	7,294	19	5,860	16	3,075	16	3,085	18	5,081		18	5,241	20	8,499	49,697.00
Madison Heights Police Department	18	4,177			10	3,839	10	3,084	9	1,730	9	1,735	8	2,258		8	2,330	8	3,400	22,553.00
Manistee Co. 911 Central Dispatch									10	1,922	10	1,928	10	2,823		10	2,912			9,585.00
Marquette County Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	10	1,928	10	2,823		10	2,912	11	4,674	27,756.00
Marshall City Dispatch			4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			8,305.00
Mason-Oceana 911	13	3,017	14	5,954	15	5,759	15	4,626	15	2,883	15	2,892	14	3,952		14	4,077	14	5,949	39,109.00
Meceola Consolidated Central Dispatch Authc	15	3,481	15	6,379	15	5,759	15	4,626	14	2,691	14	2,699	15	4,234		15	4,368	15	6,374	40,611.00
Menominee County 911	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735								15,613.00
Midland County Central Dispatch Authority	16	3,713	16	6,805	17	6,526	17	5,243	16	3,075	16	3,085	17	4,799		17	4,950	17	7,224	45,420.00
Milan Police Department	5	1,160	4	1,701	5	1,920	5	1,542	5	961	5	964	5	1,411		5	1,456			11,115.00
Milford Police Department	7	1,625	4	1,701	5	1,920	5	1,542					5	1,411		5	1,456			9,655.00
Missaukee County Sheriffs Office	5	1,160	5	2,126	5	1,920	5	1,542					6	1,694		6	1,747	8	3,400	13,589.00
Monroe County Central Dispatch			21	8,931	22	8,446	22	6,785	20	3,844	20	3,856								31,862.00
Montclam County Central Dispatch	12	2,785	10	4,253	12	4,607	12	3,701	11	2,114	11	2,121						15	6,374	25,955.00
Montmorency County 911 Sheriff Department	6	1,392	5	2,126					4	769	4	771	4	1,129		4	1,165	4	1,700	9,052.00
Mt Clemens Police Department	4	928	5	2,126	5	1,920	5	1,542	3	577	3	578								7,671.00
Muskegon Central Dispatch	24	5,570	23	9,782	23	8,830	23	7,094	21	4,036	21	4,049	21	5,928		21	6,115	22	9,349	60,753.00
Newaygo County 9-1-1 Central Dispatch	11	2,553	11	4,678									11	3,105		11	3,203			13,539.00
Niles Police Department	8	1,857			8	3,071	8	2,467	8	1,538	8	1,542	9	2,540		9	2,621			15,636.00
Northville Police Department	5	1,160	4	1,701	4	1,536	4	1,234	2	384	2	386								6,401.00
Northville Township Public Safety	9	2,089	8	3,402	8	3,071	8	2,467	6	1,153	6	1,157	8	2,258		8	2,330	9	3,824	21,751.00
Novi Regional Police Department			15	6,379	16	6,143	16	4,935	17	3,268	17	3,278	17	4,799		17	4,950	17	7,224	40,976.00
Oak Park Department of Public Safety	8	1,857	7	2,977	6	2,303	6	1,851	4	769	4	771	5	1,411	(1,411.00) 05					10,528.00
Oakland County Sheriff Department	41	9,515	39	16,586	41	15,740	41	12,646	42	8,073	42	8,098	41	11,573		41	11,939	41	17,423	111,593.00
Ogemaw County Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	6	1,694		6	1,747	8	3,400	18,751.00
Otsego County 911 Dispatch	6	1,392	5	2,126	7	2,687	7	2,159	6	1,153	6	1,157	6	1,694		6	1,747	6	2,550	16,665.00
Ottawa County Central Dispatch	29	6,730	30	12,759	28	10,749	28	8,636	31	5,959	31	5,977	32	9,033		32	9,318	35	14,873	84,034.00
Oxford Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	4	771	5	1,411		5	1,456			10,038.00
Pittsfield Township Public Safety Department	8	1,857	7	2,977	7	2,687	7	2,159	8	1,538	8	1,542	6	1,694		6	1,747			16,201.00
Pleasant Ridge Police Department	3	696	3	1,276	3	1,152	3	925							(3,831.00) 05					218.00
Plymouth Community Communications Cente	9	2,089	9	3,828	10	3,839	10	3,084					10	2,823		10	2,912	11	4,674	23,249.00
Pontiac Police Department			19	8,081					20	3,844	20	3,856	18	5,081		18	5,241	18	7,649	33,752.00
Port Huron Police Department	9	2,089	9	3,828	9	3,455	9	2,776	10	1,922	10	1,928	9	2,540		9	2,621			21,159.00

# PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

NAME	August 31, 2001		March 2 5, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12, 2004		May 23, 2005		Refunds Received	November 16, 2005		May 18, 2006		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment		FTE	Payment	FTE	Payment	
Portage Police Department					10	3,839	10	3,084					9	2,540		9	2,621	10	4,249	16,333.00
Presque Isle County E-911	4	928	5	2,126	5	1,920	5	1,542	4	769	4	771	4	1,129		4	1,165			10,350.00
Redford Police Department			5	2,126	8	3,071	8	2,467	9	1,730	9	1,735	3	847		3	874			12,850.00
Richmond Police Department	4	928	4	1,701					5	961	5	964	5	1,411		5	1,456	5	2,125	9,546.00
River Rouge Police Department	6	1,392																		1,392.00
Riverview Police Department			4	1,701																1,701.00
Rochester Police Department					5	1,920	5	1,542	5	961	5	964	5	1,411		5	1,456			8,254.00
Rochester Hills Communications Center					9	3,455	9	2,776	10	1,922	10	1,928	10	2,823		10	2,912	10	4,249	20,065.00
Rochester Hills Fire Department	13	3,017	10	4,253																7,270.00
Rockwood Police Department	6	1,392			6	2,303	6	1,851	4	769	4	771	4	1,129		4	1,165			9,380.00
Romeo Police Department					4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165	4	1,700	8,304.00
Romulus Police Department	8	1,857	8	3,402									8	2,258		8	2,330			9,847.00
Roscommon County Central Dispatch	11	2,553	9	3,828	9	3,455	9	2,776	10	1,922	10	1,928	10	2,823		10	2,912	11	4,674	26,871.00
Roseville Police Department	9	2,089	8	3,402	8	3,071	8	2,467	9	1,730	9	1,735	5	1,411		5	1,456	5	2,125	19,486.00
Royal Oak Police Department	17	3,945	16	6,805	12	4,607	12	3,701	11	2,114	11	2,121	11	3,105		11	3,203			29,601.00
Saginaw County Central Dispatch	40	9,283	38	16,161	37	14,205	37	11,412	38	7,304	38	7,327	40	11,291		40	11,648	39	16,573	105,204.00
Saline Police Department	4	928	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			9,233.00
Sanilac County Central Dispatch	8	1,857	8	3,402	9	3,455	9	2,776	9	1,730	9	1,735	8	2,258		8	2,330			19,543.00
Shelby Township Police Department	11	2,553	12	5,103					11	2,114	11	2,121	10	2,823		10	2,912	10	4,249	21,875.00
Shiawassee County 911	11	2,553	12	5,103	12	4,607	12	3,701	11	2,114	11	2,121	11	3,105		11	3,203	11	4,674	31,181.00
South Haven Dispatch Center	5	1,160							5	961	5	964	4	1,129		4	1,165	5	2,125	7,504.00
Southgate Police Department					10	3,839	10	3,084					4	1,129		4	1,165	4	1,700	10,917.00
Southfield Department of Public Safety			20	8,506	20	7,678	20	6,169	20	3,844	20	3,856	21	5,928		21	6,115	20	8,499	50,595.00
St Clair Shores Police Department			12	5,103	11	4,223	11	3,393	10	1,922	10	1,928	11	3,105		11	3,203	11	4,674	27,551.00
St Joseph Police Department			3	1,276	3	1,152	3	925	2	384	2	386	3	847		3	874			5,844.00
St. Joseph County Central Dispatch--9-1-1	14	3,249	14	5,954	14	5,375	14	4,318	15	2,883	15	2,892	17	4,799		17	4,950	16	6,799	41,219.00
Sterling Heights Police Department	28	6,498	24	10,207	25	9,598	25	7,711	22	4,229	22	4,242	22	6,210		22	6,406	22	9,349	64,450.00
Sturgis Police Department	5	1,160	4	1,701	4	1,536	4	1,234	3	577	3	578								6,786.00
Taylor Police Department	13	3,017	21	8,931	24	9,214	24	7,402	16	3,075	16	3,085	16	4,516		16	4,659			43,899.00
Trenton Police Department	8	1,857	8	3,402	8	3,071	8	2,467												10,797.00
Troy Police Department	22	5,106	19	8,081	20	7,678	20	6,169												27,034.00
Tuscola County Central Dispatch Authority	10	2,321	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	12	3,387		12	3,494	13	5,524	31,255.00
University of Michigan Dept. of Public Safety			11	4,678																4,678.00
Utica Police Department	6	1,392	5	2,126									5	1,411		5	1,456			6,385.00
Van Buren County Central Dispatch	12	2,785	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	12	3,387		12	3,494	12	5,099	31,294.00
Van Buren Township Public Safety			6	2,552	7	2,687	7	2,159	9	1,730	9	1,735				12	3,494			10,863.00
Walker Police Department	6	1,392	6	2,552	6	2,303	6	1,851	6	1,153	6	1,157								10,408.00
Walled Lake Police Department	5	1,160	5	2,126	6	2,303	6	1,851	6	1,153	6	1,157	5	1,411		5	1,456			12,617.00
Warren Police Department	24	5,570	23	9,782					22	4,229	22	4,242	22	6,210		22	6,406	22	9,349	45,788.00
Washtenaw Central Dispatch	17	3,945	16	6,805	13	4,991	13	4,010					16	4,516		16	4,659	16	6,799	35,725.00
Waterford Township Police Department	15	3,481	15	6,379	15	5,759	15	4,626	15	2,883	15	2,892	13	3,670		13	3,785	13	5,524	38,999.00
Wayne County Central Communications	22	5,106	19	8,081																13,187.00
Wayne Police Department	7	1,625	6	2,552	7	2,687	7	2,159	8	1,538	8	1,542	8	2,258		8	2,330	8	3,400	20,091.00
West Bloomfield Police Department	16	3,713	16	6,805	16	6,143	16	4,935	15	2,883	15	2,892	14	3,952		14	4,077	15	6,374	41,774.00
Western Michigan University Police Departme	7	1,625	11	4,678	7	2,687	7	2,159	5	961	5	964	4	1,129		4	1,165	3	1,275	16,643.00
Westland Police Department	13	3,017	17	7,230	19	7,294	19	5,860	17	3,268	17	3,278	18	5,081		18	5,241	17	7,224	47,493.00
Wexford County Sheriff/Central Dispatch	9	2,089			10	3,839	10	3,084	9	1,730	9	1,735	9	2,540		9	2,621	9	3,824	21,462.00
White Lake Township Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129		4	1,165			9,465.00
Woodhaven Police Department	6	1,392																		1,392.00
Wyandotte Police Department	7	1,625			9	3,455	9	2,776	5	961	5	964	5	1,411		5	1,456			12,648.00
Wyoming Police Department					17	6,526	17	5,243	10	1,922	10	1,928						10	4,249	19,868.00
Ypsilanti City Police Department	4	928	3	1,276	3	1,152	3	925	2	384	2	386	2	565		2	582	4	1,700	7,898.00
Subtotal	1,709	396,620	1,725	733,621	1,808	694,110	1,808	557,640	1,662	319,454	1,662	320,440	1,611	454,738	(9,971.95)	1,606	467,659	1,165	495,055	4,429,365.05
Michigan State Police		24,368		41,253		38,007		30,535		13,071		13,111							16,147	176,492.00
Total	1,709	420,988	(1)	774,874	(2)	732,117	(3)	588,175	(4)	332,525	(5)	333,551	(5)	454,738	(9,971.95)	1,606	467,659	1,165	511,202	4,605,857.05

(1) 351,999.02 posted to AY00  
68,988.98 posted to AY01

(4) All posted to AY03

(5) All posted to AY04

Interest on C.C. Charges

AY 03 300

AY 04 200

AY 05 100

(2) 512,011.02 posted to AY01

PUBLIC SAFETY ANSWERING POINT (PSAP)  
PAYMENT HISTORY

<u>NAME</u>	<u>August 31, 2001</u>		<u>March 2 5, 2002</u>		<u>May 9, 2003</u>		<u>November 7, 2003</u>		<u>May 6, 2004</u>		<u>November 12,2004</u>		<u>May 23, 2005</u>		<u>Refunds</u>	<u>November 16, 2005</u>		<u>May 18, 2006</u>		<u>Total</u>
	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>Received</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	
	262,862.98	posted to AY02			(6)	105,624	posted to AY04													
(3) All		posted to AY02				349,114	posted to AY05													

Prepared By: Economic & Revenue Forecasting Division, Michigan Department of Treasury

Filename: F:\orta\revshare\CMRS\P.S.A.P\([PSAP Payment Hsty to MSP 5 26 06.xls]PSAP Payment History  
Updated: 38,740 38,740  
Printed: 38,929 38,929

**Emergency Telephone Service Committee  
Training Fund Use Compliance Policy**

The proper use of Training Funds may be examined on an individual PSAP basis separate from the County-based Compliance Review Process. Informal reviews and/or inquiries may be initiated by the State 9-1-1 Administrator's Office.

A formal review or examination of training fund use may be initiated by:

1. The ETSC
2. The ETSC Dispatcher Training Subcommittee
3. The ETSC Certification Subcommittee
4. The State 9-1-1 Administrator's Office

The State 9-1-1 Administrator's Office will coordinate formal reviews or examinations of individual PSAP Training Fund use. The State 9-1-1 Administrator may request the following information from the PSAPs:

1. Completed ETSC-510 forms.
2. Listings of personnel attending training.
3. Internal accounting reports/documentation of expenses.

If a PSAP is unable to provide proper expenditure information, it will be presumed that it is an invalid expenditure and it will be the PSAPs responsibility to establish otherwise.

Upon evaluating the information provided by a PSAP, a written report will be provided to the Chairperson of the ETSC, as well as the Chairpersons of the ETSC Dispatcher Training Subcommittee and the ETSC Certification Subcommittee. The Chairpersons of the aforementioned shall determine if an improper expenditure was made. If an improper Training Fund expenditure has been made, the State 9-1-1 Administrator's Office will issue a letter to the PSAP requesting reimbursement or corrective accounting action for improperly expended funds.

Appeals to this determination must follow the procedure set forth in the Emergency Telephone Service Committee's **Appeals Process for Challenges to Unallowable Expenditures of 9-1-1 Surcharge Funds**.

A PSAP that fails to make a reimbursement will be referred to the Dispatcher Training Subcommittee for further action.

This procedure will also apply to public entities that received training funds, but no longer operate a PSAP.

**Emergency Telephone Service Committee  
6/21/2005**

**Emergency Telephone Service Committee  
Rules for Challenges and Appeals to the Dispatcher Training Fund Distribution Process**

The Emergency Telephone Service Committee (ETSC) has established the following rules to challenge or appeal the Dispatcher Training Fund Distribution process:

1. A PSAP (Public Safety Answering Point) with **questions** in regard to the Dispatcher Training Fund Distribution process should direct those questions to the State 9-1-1 Administrator's Office.
2. **Questions** that cannot be answered or resolved through the State 9-1-1 Administrator's Office will be directed to the ETSC Dispatcher Training Subcommittee at their next meeting.
3. **Challenges** to the Dispatcher Training Fund Distribution process may be brought directly to the Dispatcher Training Subcommittee. Although not mandatory, it is recommended that a representative from the PSAP challenging the process appear before the subcommittee in person. Advance notice and supporting information shall be provided to the State 9-1-1 Administrator's office within a minimum of 5 business days in advance of the subcommittee meeting.
4. If the party posing the **question** or making the **challenge** desires to appeal the Dispatcher Training Subcommittee's decision, an appeal of the issue may be brought before the entire ETSC. Appeals on fund distribution will be heard at the next regularly scheduled ETSC meeting. Advance notice of the appeal shall be made within a minimum of 5 business days prior to the ETSC meeting. Any relative documentation shall be provided at that time. A representative for the PSAP shall appear before the committee.
5. The ETSC will review the appeal and rule accordingly by its next regular quarterly meeting.

**Emergency Telephone Service Committee  
6/21/2005**

## ETSC Dispatcher Training Fund Approved In-Service Training Courses

<b>Title</b>	<b>Hours Expires Course No.</b>	<b>Coordinator</b>	<b>Coordinator TX</b>
<b>Agency</b>	<b>Contact</b>	<b>Contact TX</b>	
<b>16 Hour Refresher Course (CD-ROM)</b>	16	Julie Troutman	(580) 248-0321
Advanced Systems Technology, Inc.	6/15/2007 AST200502		
<b>40 Hour Basic Course (CD-ROM)</b>	40	Julie Troutman	(580) 248-0321
Advanced Systems Technology, Inc.	6/15/2007 AST200501		
<b>9-1-1 Liability</b>	8	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	<b>EXPIRED</b> PWH200512		
<b>9-1-1 Liability</b>	8	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	1/12/2007 PWH200501		
<b>9-1-1 Supervision - Leading Teams in a Crisis</b>	16	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	1/12/2007 PWH200502		
<b>Achieving Supervisory Excellence</b>	24	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	1/13/2007 MNA200503	Julie Christensen	(989) 362-9660
<b>Advanced Dispatch</b>	16	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	1/13/2007 MNA200502	Julie Christensen	(989) 362-9660
<b>Advanced Fire Service Dispatch - Recertification</b>	8	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	4/5/2007 PWH 200601		

<b>Advanced Fire Service Dispatch</b> PowerPhone, Inc.	16 1/12/2007 PWH200503	Jennifer Struzinski	(800) 537-6937
<b>Advanced Law Enforcement Dispatch</b> PowerPhone, Inc.	16 3/4/2007 PWH200513	Jennifer Struzinski	(800) 537-6937
<b>Advanced Public Safety Dispatch</b> PowerPhone, Inc.	40 3/4/2007 PWH200514	Jennifer Struzinski	(800) 537-6937
<b>Advanced Supervision</b> MACNLOW Associates	24  MNA200302	Dr. Murlene E. McKinnon Julie Christensen	(989) 362-9660
<b>Advanced VOIP</b> Midland County Central Dispatch Authority	6 2/1/2007 MID 200602	Suzan Hensel Suzan Hensel	(989) 839-6464 (989) 839-6464
<b>American Heart Association CPR &amp; AED</b> Marquette County Central Dispatch	5 <b>EXPIRED</b> MCCD200401	Gary Johnson Joseph Van Oosterhout	(906) 475-1196 (906) 475-1118
<b>Annual State of Michigan 911 Conference</b> City of Flint 9-1-1	19 3/13/2007 NENA 200601	Stephen Todd	
<b>APCO Communications Center Supervisor Course (CD-ROM)</b> Advanced Systems Technology, Inc.	24 <b>EXPIRED</b> AST200503	Judy Troutman	(580) 248-2321
<b>Basic Communications Instructor</b> National Communications Institute	28 <b>EXPIRED</b> NCI20401	Sam Catanzano	(706) 216-8840
<b>Basic Dispatch Class</b> Delta Police Academy	40 10/10/2006 DCC200501	Dawn Jurik	989-686-9176
<b>Basic LEIN</b> 911 Training and Consultants, LLC	16 <b>EXPIRED</b> TAC200503	Deborah Achtenberg	(248) 330-7527
<b>Basic LEIN PLUS</b> Michigan State Police - CJIS	15 11/27/2006 MSP200509	Colleen Mohre	517-336-6166
<b>Basic LEIN Training</b> Michigan State Police - CJIS	16 4/4/2007	Colleen Mohre	517-336-6166

<b>Basic Telecommunications Seminar</b> Pro Telcomm, Inc.	40 <b>EXPIRED</b> PTCI200304	Jo Anne Hollmann	(920) 731-8961
<b>Basic Telecommunicator Course</b> APCO Institute, Inc.	40 <b>EXPIRED</b> APCO200201	Kathy Schatel Ann Russo	(386) 944-2483 (386) 944 2482
<b>Basic Telecommunicator Training</b> The Public Safety Group	40 <b>EXPIRED</b> APCO 200406	Tony Harrison	(405) 348-2774
<b>Being the Best!</b>  Public Safety Training Consultants	8 1/24/2007 PST200601	Kevin Willett  Lisa Miller	650-591-7911 x102 (650) 591-7911 650-591-7911 x103
Beslan Terrorist School Seige and Lessons for America  Lansing Police Department	8 4/10/2007 LPD 200601E	Pat Relyea	517-483-7606
<b>Building Your Liability Shield</b> Public Safety Training Consultants	8 8/7/2006 PST200405	Lisa Miller	650-591-7911
<b>CAD Interoperability</b> MI-APCO	1 8/2/2006 APCO200516	Carrie Perialas	(989) 275-0911
<b>Coaching for High Quality Work Performance</b> MACNLOW	7 <b>EXPIRED</b> MNA200522	Dr. Murlene McKinnon Julie Christensen	(989) 362-9669
<b>Coaching for Improved Job Performance</b> Criminal Justice Management Institute	7 <b>EXPIRED</b> CJI200406	Gilbert Skinner	(517) 484-9112
<b>Commanding Critical Incident Survival</b> MACNLOW	7 <b>EXPIRED</b> MNA200305	Dr. Murlene McKinnon Julie Christensen	(989) 362-9669
<b>Communications Center Manager</b> National Academics of Emergency Dispatch	96 <b>EXPIRED</b> NAED200401	Carlynn Page	(800) 960-6236
<b>Communications Center Supervisor</b> The Public Safety Group	16 1/2/2007 PSI200401	Tony Harrison	(405) 348-2774



<b>Communications Center Supervisor - 3rd Edition</b> APCO Institute, Inc.	24 2/15/2007 APCO200501	Ann Russo	(386) 944-2482
<b>Communications Center Supervisor - 3rd Edition Institute Online</b> APCO Institute, Inc.	24 3/31/2007 APCO200502	Helen Straughn	(386) 944-2485
<b>Communications Center Supervisor/Virtual Institute</b> APCO Institute, Inc.	24 <b>EXPIRED</b> APCO200302	Ann Russo	(386) 944-2482
<b>Communications Training and Evaluation Program</b> DeWolf & Associates	32 11/1/2006 DDW200501	Dan A DeWolf	248-332-2208
<b>Communications Training Officer</b> The Public Safety Group	16 1/2/2007 PSI200402	Tony Harrison	(405) 348-2774
<b>Communications Training Officer Basic Training</b> LB Harvey Training & Consulting	32 5/21/2007 LBH200602	Lisa Harvey	(248) 227-4406
<b>Communications Training Officer Course</b> APCO Institute, Inc.	24 <b>EXPIRED</b> APCO200202	Kathy Schatel	(386) 944-2483
<b>Communications Training Officer Course (CTO) - 4th Edition</b> APCO Institute, Inc.	24 3/31/2007 APCO200503	Ann Russo	(386) 944-2482
<b>Communications Training Officer Course (CTO) - 4th Edition Institute Online</b> APCO Institute, Inc.	24 3/31/2007 APCO200504	Helen Straughn	(386) 944-2485
<b>Communications Training Officer Seminar</b> Kaminsky and Associates, Inc.	30 <b>EXPIRED</b> KAM200501	Sgt. Garrett Salter	(989) 775-4713
<b>Conflict Resolution/Community Relations</b> MACNLOW Associates	7 MNA200604E 1/31/2007	Julie Christensen	(989) 362-9960
<b>Continuing Dispatch Education (CDEs)</b> Priority Dispatch	8 7/1/2007 PDIS200504	Jon Stones Deborah Achtenberg	(801) 363-9127 (248) 232-4220

<b>Counseling and Discipline: Look for the Win Win</b>	8 <b>EXPIRED</b>	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200508	Julie Christensen	(989) 362-9660
<b>County/PSAP Compliance with ETSC Criteria, 9-1-1- Laws &amp; Use of Training Funds</b>	4 <b>EXPIRED</b>	Kelly Rasmussen	517-543-7500 Ext. 411
MCDA, c/o Eaton County Central Dispatch	MCDA200501		
<b>Crisis Communications During Homeland Security/Critical Incidents/Homeland Security</b>	5 <b>EXPIRED</b>	Dr. Murlene McKinnon	(989) 362-9660
MACNLOW Associates	MNA200306	Julie Christensen	
<b>Crisis Intervention</b>	8 <b>EXPIRED</b>	Sgt. David Boysen	(269) 337-8099
Kalamazoo Public Safety	KDS 200501		
<b>Critical Incident Dispatching</b>	16 12/19/2006	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200403		
<b>CTC Bridge LEIN Administrator Training</b>	1 <b>EXPIRED</b>	Lt. James Hagenbarth	269-983-7141
Berrien County Sheriff Department	BCSO200502		
<b>CTC Bridge Training for LEIN Users</b>	2 <b>EXPIRED</b>	Lt. James Hagenbarth	269-983-7141
Berrien County Sheriff Department	BCSO200501		
<b>Customer Service the 911 Way</b>	8 8/7/2005	Dave Larton	(650) 591-7911
Public Safety Training Consultants	PST200404	Kevin Willett	(650) 591-7911 Ext 102
<b>Delivering Exemplary Customer Service/Community Relations</b>	15 10/31/2007	Julie Christensen	(989) 362-9960
MACNLOW Associates	MNA200602E		
<b>Did I Really Say That?</b>	1 8/2/2006	Carrie Perialas	(989) 275-0911
MI-APCO	APCO200518		
<b>Disaster Planning for the PSAP</b>	6 1/24/2007	Suzan Hensel	(989) 839-6464
Midland County Central Dispatch Authority	MID 200602	Suzan Hensel	(989) 839-6464
<b>Dispatching Officer Down &amp; Suicide Calls/Dispatch</b>	7 1/31/2007	Julie Christensen	(989) 362-9960
MACNLOW Associates	MNA200603E		

<b>Domestic Preparedness Training for 911 Dispatchers/Telecommunicators</b>	8 <b>Expired</b>	Loleta (Lisa) Sherman or	(414) 378-3123
Wisconsin Department of Military Affairs, Emergency Management	WDMA200401	Jerry Haberal	(608) 242-3213
<b>Domestic Violence</b>	8 6/1/2007	Tony Harrison	(405) 348-2774
The Public Safety Group	PST200602		
<b>Domestic Violence Intervention</b>	8 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200504		
<b>Domestic Violence Response Training</b>	8  <b>EXPIRED</b>	See the MCOLES web site for dates, locations, and contacts at	MCOLES Contact  Lynn Reid
Domestic Violence Treatment Board & MCOLES	LTC200501	www.michigan.gov/mcoles	517-322-1949
<b>Dispatchers Role in Homeland Security</b>	8 8/7/2006	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200403	Kevin Willett	(650) 591-7911 Ext 102
<b>Dispatchers Tactical Response to School Violence Events</b>	8 8/7/2006	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200402	Kevin Willett	(650) 591-7911 Ext 102
<b>EMD Concepts - 1st Edition</b>	8 9/23/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200522		
<b>EMD Concepts - 1st Edition Institute Online</b>	8 9/23/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200523		
<b>EMD Instructor 5th Edition, Version 2</b>	40 3/31/2007	Robert Smith	(386) 944-2486
APCO Institute	APCO200505		
<b>Emergency Fire Dispatch (EFD)</b>	24 7/1/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200503	Deborah Achtenberg	(248) 232-4220
<b>Emergency Fire Dispatch - Quality Assurance (EFD-Q)</b>	16 2/16/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200601	Deborah Achtenberg	(248) 232-4220

<b>Emergency Medical Dispatch - Quality Assurance (EMD-Q)</b>	16 2/16/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200602	Deborah Achtenberg	(248) 232-4220
<b>Emergency Medical Dispatch (EMD)</b>	24 7/1/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200501		
<b>Emergency Medical Dispatch</b>	32	Ms. Kathy Schatel	(386) 322-2500
APCO Institute, Inc.		"To be submitted locally"	
<b>Emergency Medical Dispatch</b>	24 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc	PWH200505		
<b>Emergency Medical Dispatch, 5th Edition Version 2</b>	32 9/26/2006	Robert Smith	(386) 322-2500
APCO Institute, Inc.	APCO200520		
<b>Emergency Medical Dispatch, 5th Edition Bridge</b>	4 <b>EXPIRED</b>		(386) 322-2500
APCO Institute, Inc.	APCO200305		
<b>Emergency Medical Dispatch Program</b>	32 <b>EXPIRED</b>	Bruce Gaukel	(517) 483-7610
APCO Institute, Inc	APCO200401		
<b>Emergency Police Dispatch (EPD)</b>	24 7/1/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200502		
<b>Emergency Police Dispatch-Q (EPD-Q)</b>	16 3/16/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200403		
<b>Emergency Medical Dispatch Recertification</b>	8 3/4/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc	PWH200515		
<b>Emergency Telecommunicator Course (ETC)</b>	40 3/16/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200402	Deborah Achtenberg	(248) 232-4220
<b>Emergency Telecommunicator Course (ETC-1)</b>	24 <b>EXPIRED</b>	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200401	Deborah Achtenberg	(248) 232-4220
<b>Emotional Survival</b>	7 2/17/2007	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200504	Julie Christensen	

<b>Establishing or Enhancing on a Telecommunication Training Program</b>	16 <b>EXPIRED</b> PTCI200303	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.			
<b>ETC-1 Instructor</b>	24 3/16/2007 PDIS200401	Jon Stones	(800) 363-9127
Priority Dispatch Corporation			
<b>E-Teams Training</b>	4 2/15/2007 LCCD200601	Jaclyn Barcroft	(517) 324-1385
Lake County Central Dispatch			
<b>Fire Communications</b>	16 <b>EXPIRED</b> APCO200204	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.		Ann Russo	(386) 944-2482
<b>Fire Communications - 3rd Edition</b>	16 9/23/2006 APCO200524	Helen Straughn	(386) 322-2500
APCO Institute, Inc.			
<b>Fire Communications - 3rd Edition Institute Online</b>	16 9/23/2006 APCO200525	Helen Straughn	(386) 322-2500
APCO Institute, Inc.			
<b>Fire Service Dispatch</b>	24 <b>EXPIRED</b> PWH200107	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.			
<b>Handling Critical Calls Effectively</b>	16 <b>EXPIRED</b> PTCI200305		
Pro Telcomm, Inc.			
<b>Handling Discipline</b>	14 1/23/2007 CJI200404	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute			
<b>Handling Emotions in the Workplace</b>	7 <b>EXPIRED</b> ICS200301	Matt Hoff	(800) 767-7545
Isabella County Central Dispatch		Bonnie Morton	(989) 773-1000
<b>Hazardous Materials Preparedness</b>	8 1/12/2007 PWH200506	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.			
<b>Hazardous Materials Recognition for Dispatchers</b>	1 8/2/2006 APCO200508	Carrie Periales	(989) 275-0911
MI-APCO			

<b>High Risk!</b>	8 3/1/2007	Kevin Willett	650-591-7911 x102
Public Safety Training Consultants	PST 200603	Lisa Miller	650-591-7911 x103
<b>Hiring and Firing Practices in 2006</b>	8 4/21/2007	Kelly Rasmussen	517-543-4921
MCDA	MCDA 200602		
<b>Homeland Security and the Dispatcher</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200510		
<b>Homeland Security for Telecommunicators</b>	8 3/4/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200511		
<b>Hostage (Crisis) Negotiations</b>	8 1/10/2007	Tony Harrison	405-348-2774
The Public Safety Group	PSI200601		
<b>Hostage Negotiations</b>	8 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200507		
<b>How to Deal With Difficult People</b>	6 11/14/2006	Matt Hoff	(800)767-7545
Skill Path Seminars	SKL200601	Bonnie Morton	(989) 773-1000
<b>Homeland Security for Telecommunicators</b>	8 <b>EXPIRED</b>	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200511		
<b>In-Progress</b>	8 <b>EXPIRED</b>	Kevin Willett	650-591-7911 ext 102
Public Safety Training Consultants	PST200501		
<b>Insight to Purchasing</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200515		
<b>Instructional Design for Trainer-Virtual Inst.</b>	40 <b>EXPIRED</b>	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200207		
<b>Instructor Development</b>	78 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200505		
<b>Intelligent Emergency Networks (IEN) - Next Generation 9-1-1</b>	4 <b>EXPIRED</b>	Kelly Rasmussen	517-543-7500 Ext. 411
MCDA, c/o Eaton County Central Dispatch	MCDA200502		

<b>Interpersonal Communication</b>	14	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	<b>EXPIRED</b> MNA200505	Julie Christensen	
<b>Interviewing Techniques for Managers</b>	14	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	<b>EXPIRED</b> CJI200301		
<b>In the Line of Fire Handling Crisis Calls</b>	2	Stephen Todd	(810) 766-7285
MI Chapter NENA	<b>EXPIRED</b> NENA200513		
<b>Introduction to Management</b>	21	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	<b>EXPIRED</b> CJI200403		
<b>Introduction to VoIP for PSAPs</b>	7	Dr. Robert Cobb	(614) 451-7911
National Emergency Number Association	<b>EXPIRED</b> NEMA200501	Ms. Debi Shields	(800) 332-3911
<b>Investment Strategies That Work</b>	1	Carrie Periales	(989) 275-0911
MI-APCO	8/2/2006 APCO200506		
<b>Keys to Successful Leadership</b>	8	Julie Christensen	(989) 362-9660
MACNLOW Associates	1/18/2007 MNA200601	Julie Christensen	(989) 362-9660
<b>Law Enforcement Dispatch</b>	24		
PowerPhone, Inc.	<b>EXPIRED</b> PWH200104		
<b>Law Enforcement Recertification</b>	6	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	4/21/2007 PHW200603		
<b>Leadership Challenges: Directors, Managers, Supervisors of Telecommunicators</b>	7	Audrey Martini	(517) 355-9648
Michigan State University School of Criminal Justice	<b>EXPIRED</b> SUSCJ200316	Jane White	(517) 355-9648
<b>Leadership Development</b>	36	Nicole Marsh	(517) 322-5714
Michigan State Police/Training Division	<b>EXPIRED</b> 200504		
<b>Legal Issues Effecting 911 Centers</b>	7	Harriet Miller-Brown	(269) 673-5968
Michigan Communication Directors Association	<b>EXPIRED</b> MCDA200301	William L. Charon	(616) 522-0911

<b>LEIN - Query Only</b> 911 Training and Consultants, LLC	8 <b>EXPIRED</b> TAC200502	Deborah Achtenberg	(248) 330-7527
<b>LEIN Recertification</b> 911 Training and Consultants, LLC	4 <b>EXPIRED</b> TAC200501	Deborah Achtenberg	(248) 330-7527
<b>Liability Issues for Public Safety Telecommunications- Virtual Institute</b> APCO Institute, Inc.	8 <b>EXPIRED</b> APCO200303	Ann Russo	(386) 944-2482
<b>Liability Issues for Public Safety Telecommunications Seminar</b> APCO Institute, Inc.	8 <b>EXPIRED</b> APCO200304	Ann Russo	(386) 944-2482
<b>MCDA Directors School</b> Michigan Communications Directors Association	24 9/8/2006 MCDA200503	Kelly Rasmussen	(517) 543-4913
<b>MCDA New Directors School</b> Michigan Communications Directors Association	20 <b>EXPIRED</b> ACCD200402	Harriet Miller-Brown	(269) 673-5968
<b>Maintenance MPSCS</b> MI-APCO	1 8/2/2006 APCO200511	Carrie Periales	(989) 275-0911
<b>Making Choices/Being in Control</b> Pro Telcomm, Inc.	8 <b>EXPIRED</b> PTCI200306	JoAnne Hollman	(920) 731-8961
<b>Management of the Communication Center</b> Pro Telcomm, Inc.	16 <b>EXPIRED</b> PTCI200301	JoAnne Hollmann	(920) 731-8961
<b>Managing Generational Differences</b> Jackson County 911 Center	8 <b>EXPIRED</b> JC0200201	Sgt. Charles Adams	(517) 841-2947
<b>Managing Generational Differences</b> Lewis G. Bender	8 <b>EXPIRED</b> LGB200301	Lewis Bender	(231) 797-5536
<b>Michigan Telecommunicator Basic Training</b> Delta College of Criminal Justice Training Center	40 <b>EXPIRED</b> DCC200207	Jill Gallihugh	(989) 686-9108
<b>Microsoft Access</b> Michigan State Police/Training Division	18 <b>EXPIRED</b> MSP200507	Nicole Marsh	(517) 322-5174



<b>Microsoft Excel</b>	12 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200502		
<b>Microsoft Powerpoint</b>	12 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200508		
<b>Microsoft Word</b>	12 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200501		
<b>Mission Critical Communications</b>	16 6/5/2007	Kevin Willett	(650) 591-7911 ext 102
Public Safety Training Consultants	PST200604		
<b>Mobile Data Systems</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200513		
<b>NIMS Introduction</b>	3 6/19/2007	Tony Garcia	(517) 322-1853
MSP Emergency Management & Homeland Security	MSP200602		
<b>Negligence &amp; Immunity for 911 In Michigan</b>	2 <b>EXPIRED</b>	Dawn M. LaCasse	(989) 366-6353
Dawn M. LaCasse	LAC200401		
<b>Network and CPE Scenarios</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200514		
<b>PSAP Personnel Management-Virtual Institute</b>	40 <b>EXPIRED</b>	Ann Russo	(396) 944-2482
APCO Institute, Inc.			
<b>Phase II Wireless 911/Nuts &amp; Bolts of RFPs</b>	7 <b>EXPIRED</b>	Harriet Miller-Brown	(269) 673-5968
Michigan Communications Directors Association	ACCD200401		
<b>Practical Supervision</b>	24 <b>EXPIRED</b>	Joseph W. Johnson	(407) 933-4115
JJ Training, Inc.	JKL200301		
<b>Presentation Skills</b>	20 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200506		
<b>Principles of Integrated Dispatch</b>	8 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200508		

<b>Professional Dispatchers</b>	16 1/7/2007	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200501	Julie Christensen	(989) 362-9660
<b>PST1 6th Edition Instructor Course</b>	40 9/16/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200526		
<b>PST1 6th Edition Instructor Course Institute Online</b>	40 9/16/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200527		
<b>PST1 6th Edition Student Course</b>	54 9/16/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200528		
<b>PST1 6th Edition Student Course Institute Online</b>	54 9/16/2006	Helen Straughn	(386) 322-2500
APCO Institute, Inc.	APCO200529		
<b>Public Safety Dispatch</b>	40 <b>EXPIRED</b>		
PowerPhone, Inc.	PWH200202		
<b>Public Safety Telecommunicator (PST) I</b>	40 <b>EXPIRED</b>	Ann Russo	(396) 944-2482
APCO Institute	APCO200402		
<b>Public Safety Telecommunicator (PST) I - Inst. Online</b>	40 <b>EXPIRED</b>	Ann Russo	(396) 944-2482
APCO Institute	200403		
<b>Public Speaking and Presentations</b>	6 1/18/2007	Kelly Rasmussen	(517) 543-4913
MCDA - Training Subcommittee	MCDA200601		
<b>Recertification for EMD, EFD, EPD</b>	vary 3/16/2007	Jon Stones	(800) 363-9127
Priority Dispatch Corporation	PDIS200404		
<b>Responsive Efforts to Address Integral Needs in Staffing</b>	8 2/15/2007	Melinda Strang	810-984-2397
Port Huron Police Department	PHU200601		
<b>School Violence: Lessons Learned</b>	8 9/8/2006	Kevin Willett or Lisa Miller	(650) 591-7911 Ext. 102
Public Safety Training Consultants	PST200502		

<b>Selection of 911 Communications Personnel</b>	4 <b>EXPIRED</b>	Susan F. Cuevas	(248) 827-0677
MCDA	MCDA200201		
<b>Session #1 - Tomorrow's Challenges to Maintaining 911 Excellence</b>	2.5 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200502		
<b>Session #2 - OnStar's Next Generation</b>	2 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200503		
<b>Session #5 Achieving Excellence as a Dispatcher</b>	2 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200504		
<b>Session #6 Legislative Issues &amp; Future Funding Challenges</b>	2 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200505		
<b>Session #7 PSAP Excellence</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200506		
<b>Session #8 Intelligent Emergency Networks</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200507		
<b>Session #9 SBC 911 Are we Still S.M.U.G.</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200508		
<b>Session #10 M.S.A.G. Issues</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200509		
<b>Session #11 How a SOP Promotes Dispatch Excellence</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200510		

<b>Session #12 How a Quality Assurance Program Promotes Excellence</b>	1 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200511		
<b>Session #13 Disaster Planning for the PSAP</b>	3 <b>EXPIRED</b>	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200512		
<b>Stress Identification and Management</b>	8 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200509		
<b>Stress Management</b>	8 8/8/2007	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200501		
<b>Stress Management</b>	7 <b>EXPIRED</b>	Dr. Murlene McKinnon	989-362-9660
MACNLOW Associates	MNA200506		
<b>Suicide Intervention</b>	8 1/12/2007	Jennifer Struzinski	(800) 537-6937
PowerPhone, Inc.	PWH200510		
<b>Suicide Intervention</b>	8 1/19/2007	Tony Harris	(405) 348-2774
The Public Safety Group	PSI 200404		
<b>Supervising the Communications Training &amp; Evaluation Process</b>	24 5/21/2007	Lisa Harvey	(248) 227-4406
LB Harvey Training & Consulting	LBH200601		
<b>Supervisor Development (People Skills)</b>	36 <b>EXPIRED</b>	Nicole Marsh	(517) 322-5174
Michigan State Police/Training Division	MSP200503		
<b>Survival Spanish for Law Enforcement</b>	32	Gil Mora	(800 ) 825-5606
Mora & Associates	MOR200401		
<b>Survive &amp; Thrive in the Emotional Terrain of 911 Supervision</b>	7 6/23/2007	Deborah Achtenberg	(888) 876-4911
911 Training & Consultants, LLC	TAC200601		
<b>Survive and Thrive in the Psychological Terrain of the 9-1-1- Center</b>	8 9/16/2006	James W. Marshall III, M.A., L.L.P.	(231) 439-3900
MasterCare Institute, P.C.	MCI200401		

<b>Surviving Dispatcher Stress</b>	8	Dave Larton	ext 103
Public Safety Training Consultant	8/7/2006 PST200401	Kevin Willett	(650) 591-7911 ext 102
<b>Surviving Technical Terminology</b>	1	Carrie Periales	(989) 275-0911
MI-APCO	8/2/2006 APCO200512		
<b>Surviving the 911 Mapping Expectations</b>	1	Carrie Periales	(989) 275-0911
MI-APCO	8/2/2006 APCO200519		
<b>TAC Basic Training</b>	6	Colleen Mohre	517-336-6166
Michigan State Police	12/16/2006 MSP200417		
<b>TAC Update Training</b>	3	Joseph M. O'Connor	(517) 336-2011
Michigan State Police	<b>EXPIRED</b> MSP200418	Sharon Jegla	(517) 336-6293
<b>TD/CML Telephone System Training</b>	2	Richard Troshak	(616) 842-2299
Ottawa County Central Dispatch	<b>EXPIRED</b> OCCD200401		
<b>Telecommunicator Instructor</b>	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	<b>EXPIRED</b> APCO200404		
<b>Telecommunicator Instructor Course-Virtual Inst.</b>	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	<b>EXPIRED</b> APCO200405		
<b>Telecommunicator Liability</b>	8	Tony Harrison	(405) 348-2774
The Public Safety Group	<b>EXPIRED</b> PST200202		
<b>Terrorism and the Telecommunicator</b>	8	Tony Harrison	(405) 348-2774
The Public Safety Group	1/19/2007 PST200405		
<b>TERT - Developing &amp; Implementing a Telecommunicator Emergency Response Team</b>	4	Suzan Hensel	(989) 839-6464
Midland County Central Dispatch Authority	1/24/2007 MID 200601	Suzan Hensel	(989) 839-6464
<b>The Background of the Front Line</b>	1	Carrie Periales	(989) 275-0911
MI-APCO	8/2/2006 APCO200507		

<b>The Telecommunicator's Role in Homeland Security</b>	8 9/23/2006 APCO200521	Helen Straughn	(386) 322-2500
APCO Institute, Inc.			
<b>Time Management</b>	5 <b>EXPIRED</b>	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200402A	Julie Christensen	(989) 362-9660
<b>Time Management</b>	7 3/14/2006	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	200507	Julie Christensen	(989) 362-9660
<b>Trains, Planes, and Automobiles</b>	8 3/1/2007	Kevin Willett	650-591-7911 x102
Public Safety Training Consultants	PST 200602	Lisa Miller	650-591-7911 x103
<b>Use of Supervisory Principles in the Communication Center</b>	16 <b>EXPIRED</b>	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200302		
<b>Weapons of Mass Destruction for Dispatchers</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200509		
<b>Wellness in the Workplace</b>	1 8/2/2006	Carrie Periales	(989) 275-0911
MI-APCO	APCO200517		
<b>WMD Awareness and Response for Dispatch Centers</b>	8 <b>EXPIRED</b>	Rich Houghton	989-224-2149

**MICHIGAN 9-1-1 CHARGES<sup>i</sup>**

Rates Effective 9/01/2006 –Posted 8/10/2006

Shaded entries indicate current monthly changes.

Note: Explanation of table entries follows.

Questions or comments may be e-mailed to [kgnorcr@Michigan.Gov](mailto:kgnorcr@Michigan.Gov)

		Technical	Technical	Operational	Operational
	Total	Charge-	Charge-	Charge	Charge
County	Charges <sup>ii</sup>	Recurring	Nonrecurring	May be up to 4%	May be up to 16%
	(col. 1)	(col. 2)	(col. 3)	(col. 4)	(col. 5)
Alcona	\$3.10	\$0.36	0	\$0.55	\$2.19
Alger	\$0.59	\$0.22	0	\$0.37	0
Allegan	\$3.13	\$0.28	0	0	\$2.85
Alpena	\$4.25	\$0.25	0	\$0.80	\$3.20
Antrim	\$3.36	\$0.45	0	\$0.73	\$2.18
Arenac	\$1.05	\$0.33	0	\$0.72	0
Baraga	0	0	0	0	0
Barry	\$0.21	\$0.21	0	0	0
Bay	\$0.21	\$0.21	0	0	0
Benzie	\$2.94	\$0.19	0	\$0.69	\$2.06
Berrien	0	0	0	0	0
Branch	\$0.90	\$0.35	0	\$0.55	0
Calhoun	\$0.92	\$0.27	0	\$0.65	0
Cass	\$2.20	\$0.30	0	\$0.58	\$1.32
Charlevoix	\$1.07	\$0.27	0	\$0.80	0
Cheboygan	\$1.07	\$0.27	0	\$0.80	0
Chippewa	\$2.34	\$0.26	\$0.08	\$0.55	\$1.45
Clare	\$1.02	\$0.22	0	\$0.80	0
Clinton	\$4.30	\$0.30	0	\$0.80	\$3.20
Conf.East.Wayne <sup>3</sup>	\$1.00	\$0.20	0	\$0.80	0
Conf.West.Wayne <sup>3</sup>	\$1.04	\$0.24	0	\$0.80	0
Detroit Emergency <sup>3</sup>	\$1.16	\$0.36	0	\$0.80	0
Downriver <sup>3</sup>	\$1.01	\$0.21	0	\$0.80	0
Crawford	\$3.47	\$0.22	0	\$0.72	\$2.53
Delta	\$1.07	\$0.27	0	\$0.80	0
Dickinson	\$1.23	\$0.53	0	\$0.70	0
Eaton	\$0.21	\$0.21	0	0	0
Emmet	\$1.07	\$0.27	0	\$0.80	0
Genesee	\$2.65	\$0.25	0	0	\$2.40
Gladwin	\$1.01	\$0.21	0	\$0.80	0

Gogebic	\$0.57	\$0.05	0	\$0.52	0
Grand Traverse	\$1.05	\$0.25	0	\$0.80	0
Gratiot	\$3.05	\$0.16	0	0	\$2.89
Hillsdale	\$2.95	\$0.51	0	0	\$2.44
Houghton	\$2.53	\$0.30	0	\$0.47	\$1.76
Huron	\$3.90	\$0.29	0	\$0.72	\$2.89
Ingham	\$0.83	\$0.25	0	\$0.58	0
Ionia	\$4.04	\$0.24	0	\$0.60	\$3.20
Iosco	\$3.11	\$0.23	0	\$0.53	\$2.35
Iron	\$2.65	\$0.37	0	\$0.47	\$1.81
Isabella	\$2.59	\$0.34	0	0	\$2.25
Jackson	\$1.06	\$0.26	0	\$0.80	0
Kalamazoo	\$0.19	\$0.19	0	0	0
Kalkaska	\$4.34	\$0.34	0	\$0.80	\$3.20
Keweenaw	0	0	0	0	0
Kent	\$0.16	\$0.16	0	0	0
Lake	\$2.82	\$0.21	0	\$0.52	\$2.09
Lapeer	\$3.27	\$0.17	0	.80	\$2.30
Leelanau	\$2.39	\$0.27	0	\$0.53	\$1.59
Lenawee	\$2.81	\$0.29	0	\$0.72	\$1.80
Livingston	\$3.25	\$0.25	0	\$0.58	\$2.42
Luce	\$2.11	\$0.33	0	\$0.36	\$1.42
Mackinac	\$2.06	\$0.26	0	\$0.80	\$1.00
Macomb	\$0.19	\$0.19	0	0	0
Manistee	\$0.24	\$0.24	0	0	0
Marquette	\$0.27	\$0.27	0	0	0
Mason/Oceana	\$3.75	\$0.25	0	\$0.72	\$2.78
Meceola <sup>4</sup>	\$3.22	\$0.33	0	0	\$2.89
Menominee	\$2.72	\$0.34	0	\$0.48	\$1.90
Midland	\$0.28	\$0.28	0	0	0
Missaukee	\$0.39	\$0.39	0	0	0
Monroe	\$1.00	\$0.20	0	\$0.80	0
Montcalm	\$4.60	\$0.60	0	\$0.80	\$3.20
Montmorency	\$2.11	\$0.30	0	\$0.72	\$1.09
Muskegon	\$0.92	\$0.20	0	\$0.72	0
Newaygo	\$3.58	\$0.80	0	\$0.58	\$2.20
Oakland	\$0.81	\$0.24	0	\$0.57	0
Ogemaw	\$1.04	\$0.24	0	\$0.80	0
Ontonagon	\$2.20	\$0.52	\$0.10	\$0.52	\$1.06
Oscoda	\$1.11	\$0.40	0	\$0.72	0



Otsego	\$2.96	\$0.56	0	0	\$2.40
Ottawa	\$0.16	\$0.16	0	0	0
Presque Isle	\$0.85	\$0.37	0	\$0.48	0
Roscommon	\$0.38	\$0.38	0	0	0
Saginaw	\$4.27	\$0.27	0	\$0.80	\$3.20
Sanilac	\$1.09	\$0.29	0	\$0.80	0
Schoolcraft	\$1.21	\$0.46	\$0.12	\$0.63	0
Shiawassee	\$2.83	\$0.33	0	\$0.34	\$2.16
St. Clair	\$1.02	\$0.22	0	\$0.80	0
St. Joseph	\$0.19	\$0.19	0	0	0
Tuscola	\$3.34	\$0.24	0	\$0.80	\$2.30
Van Buren	\$1.00	\$0.20	0	\$0.80	0
Washtenaw	\$1.07	\$0.27	0	\$0.80	0
Wexford	\$0.76	\$0.24	0	\$0.52	0

NOTE: Report all changes or discrepancies to the Michigan Public Service Commission, Communications Division at (517) 241-8048 or E-mail Karen G. Norcross at [kgnorcr@Michigan.Gov](mailto:kgnorcr@Michigan.Gov)

1. Data Source: Compiled by the Michigan Public Service Commission Staff with data received from McCartney and Company, P.C.
1. Calendar year technical charges are compiled and reset to reflect actual 9-1-1 system costs July 1 of each year.
3. The Wayne County 9-1-1 District is made up of four conferences, the Conference of Eastern Wayne, the Conference of Western Wayne, Detroit Emergency, and Downriver.
4. Meceola represents the combination district of Mecosta and Osceola counties.

### Explanation of the 9-1-1 Table

The Emergency Telephone Service Enabling Act, Public Act 32 of 1986 as amended (the Act) makes up the legislative authority for the establishment and funding of the 9-1-1 emergency telephone service program. The latest version of the Michigan Compiled 9-1-1 Laws can be accessed through the Michigan Emergency Telephone Service Committee web page at: [http://www.michigan.gov/msp/0,1607,7-123-1579\\_34040\\_34203---,00.html](http://www.michigan.gov/msp/0,1607,7-123-1579_34040_34203---,00.html) . Following is a brief description of certain elements of this law.

The Act established a state committee whose members include, but are not limited to, representatives of the telephone industry, the State Police, the Michigan Public Service Commission and the counties. The Committee meets quarterly and acts in an advisory capacity. The 9-1-1 emergency telephone services programs are administered by the counties. Each county has a committee that establishes a plan that defines its 9-1-1 service program and then oversees the operation of its program and public service answering points (PSAPs). The Act defines how the 9-1-1 emergency service program is to be funded.

### Billing for Emergency Service

- X Each service supplier within a 9-1-1 service district provides a billing and collection service for technical and operational charges from all users of its service within the geographic boundaries of the 9-1-1 district.
- X The billing and collection of the operational charge and that portion of the technical charge used for billing costs begins as soon as feasible after the final

- 9-1-1 service plan has been approved.
- X The billing and collection of the operational charge and that portion of the technical charge not already used for billing costs begins as soon as feasible after installation and operation of the 9-1-1 system.
- X The portion of the technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of a supplier including the costs of updating equipment necessary for conversion to the 9-1-1 service shall be amortized with carrying costs at the prime rate plus 1%, over a period not to exceed 10 years and shall be billed and collected from all users only until those amounts are fully recouped by a service supplier. The assessment may be changed after five years if needed for the remainder of the amortization period.

#### **Caps on 9-1-1 Charges**

- X Recurring technical charges are limited to 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for **primary** basic local exchange service (col. 2).
- X Nonrecurring technical charges are limited to 5% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for **primary** basic local exchange service within the 9-1-1 service district (col. 3).
- X A county may, with permission of the county commissioners, assess an amount for the recurring operational costs not exceeding 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for **primary** basic local exchange service (col. 4).
- X With a vote of the citizens of a county, an additional 16% of the lesser of \$20.00 or the highest monthly flat rate charged by a service supplier for **primary basic local exchange service** within the 9-1-1 service district may be assessed for the operational charge (col. 5).
- X Every access line in the 9-1-1 service area is assessed the same amount for this service.
- X There are approved rates in each county throughout the state greater than \$20.00. Therefore, by law, the 9-1-1 cap is currently based on \$20.00.

#### **How 9-1-1 Charges Are to be Spent**

- X The technical nonrecurring charge covers the cost of network start-up costs, customer notification costs, nonrecurring billing costs, the network nonrecurring installation, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 3).
- X The technical recurring charge covers the cost of customer notification, recurring billing costs including an allowance for uncollectables for technical and operational charges, the network recurring maintenance, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 2).
- X The operational charge covers the cost of county operations including non network technical equipment, and other costs directly related to the dispatch facility and the operation of one or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between the PSAPs and a public safety agency. The operational charge does not include non-PSAP related costs such as response vehicles and other personnel (col. 4 and col. 5).
- X Technical charges and operational charges for 9-1-1 are to be listed separately on telephone bills.
- X Counties may decide to use their millage or a combination of 9-1-1 charges and millage to fund their 9-1-1 emergency service program with the approval of county voters,

#### **CLEC responsibilities**

- X A CLEC must notify the county 9-1-1 administrator before beginning to serve customers in any county. The 9-1-1 administrators have first hand knowledge of the activities the CLEC must accomplish to maintain the integrity of the 9-1-1 system in their county. This contact is a matter of public safety. The administrators are listed on the Michigan Emergency Telephone Service Committee web page at [http://www.michigan.gov/documents/PSAP\\_2004\\_109123\\_7.pdf](http://www.michigan.gov/documents/PSAP_2004_109123_7.pdf).

- X If you are doing your own billing, bill each customer for the specific 9-1-1 charges that are appropriate to their county of residence and forward the money to the appropriate entity.
- X Be knowledgeable about your contracts and agreements with other providers and the responsibilities that those encompass, including such responsibilities as timely data base updates, proper disposition of 9-1-1 charges collected, etc.

State	WLN Fee	Structure	WLS Fee	Structure
Alabama	Varies	Local	\$0.70	State Fee/Oversight&Local
Alaska	Up to \$2.00	Local	Up to \$2.00	Local
Arizona	\$0.37	State Fee/Oversight&Local	\$0.37	State Fee/Oversight&Local
Arkansas	5% or 12% of tariff rate	Local	\$0.40	State Fee/Oversight&Local
California	.72% of intrastate toll	State Fee/Oversight&Local	.72% of intrastate toll	State Fee/Oversight&Local
Colorado	Up to \$0.70	Local	Up to \$0.70	Local
Connecticut	\$0.37	State Fee/Oversight&Local	\$0.37	State Fee/Oversight&Local
Delaware	\$0.60	State Fee/Oversight&Local	\$0.60	State Fee/Oversight&Local
Florida	\$0.50	Local	\$0.50	State Fee/Oversight&Local
Georgia	Up to \$1.50	Local	Up to \$1.00	Local
Hawaii	\$0.27	Local	\$0.66	State Fee/Oversight&Local
Idaho	Up to \$1.00	Local	Up to \$1.00	Local with State Advisory
Illinois	Up to \$1.25	Local	Up to \$0.75	State Fee/Oversight&Local
Indiana	3% to 5% of monthly access charge	Local	Up to \$1.00	State Fee/Oversight&Local
Iowa	Up to \$1.00 plus another \$1.00 for 24 mons.	State Fee/Oversight&Local	\$0.65	State Fee/Oversight&Local
Kansas	Up to \$0.75	Local	\$0.25	State Fee/Oversight&Local
Kentucky	\$0.25	Local	\$0.70	State Fee/Oversight&Local
Louisiana	5% of tariff rates	Local	\$0.85	Local
Maine	\$0.50	State Program	\$0.50	State Program
Maryland	\$1.00	State Fee/Oversight&Local	\$1.00	State Fee/Oversight&Local
Massachusetts	\$0.85	State Program	\$0.30	State Program
Michigan	Varies	Local	\$0.29	State Fee/Oversight&Local
Minnesota	\$0.65	State Fee/Oversight&Local	\$0.65	State Fee/Oversight&Local
Mississippi	\$0.85 to \$2.05	Local	\$1.00	State Fee/Oversight&Local
Missouri	15% of tariff rate or \$0.75	Local	none	NA
Montana	\$0.50	State Fee/Oversight&Local	\$0.50	State Fee/Oversight&Local
Nebraska	\$0.50 or higher under certain conditions	Local	\$0.70	State Fee/Oversight&Local
Nevada	\$0.25 or tax base	Local	\$0.25 or tax base	Local
New Hampshire	\$0.25	State Program	\$0.25	State Program
New Jersey	\$0.90	State Program	\$0.90	State Program
New Mexico	\$0.25 plus \$0.26	State Fee/Oversight&Local	\$0.51	State Fee/Oversight&Local
New York	\$0.35 or \$1.00	Local	\$0.35 and \$1.25	State Fee/Oversight&Local
North Carolina	Varies	Local	\$0.70	State Fee/Oversight&Local
North Dakota	\$1.00	Local	\$1.00	Local
Ohio	Property tax and/or fee up to \$0.50	Local	\$0.32	State Fee/Oversight&Local
Oklahoma	Varies up to 15% of tariff rates	Local	\$1.50	Local
Oregon	\$0.75	State Fee/Oversight&Local	\$0.75	State Fee/Oversight&Local
Pennsylvania	\$1.00 to \$1.50	Local	\$1.00	State Fee/Oversight&Local
Rhode Island	\$0.47	State Program	\$0.47	State Program
South Carolina	\$0.50 to \$1.50	Local	\$0.58	State Fee/Oversight&Local
South Dakota	\$0.75	Local	\$0.75	Local
Tennessee	Up to \$0.65 on resid. & Up to \$2.00 for bus.	Local	Up to \$2.00 (set at \$1.00)	State Fee/Oversight&Local
Texas	\$0.50 plus it varies by HRC & ECD	Combination	\$0.50	Combination
Utah	\$0.65 local fee plus \$0.13 state fee	Local	\$0.65 local + \$0.13 state	State Fee/Oversight&Local
Vermont	USF	State Program	none	State Program
Virginia	up to \$3.00	Local	\$0.75	State Fee/Oversight&Local
Washington	\$0.20 & \$0.50	State Fee/Oversight&Local	\$0.20 & \$0.50	State Fee/Oversight&Local
West Virginia	Varies	Local	\$3.00	Local
Wisconsin	Varies	Local	Not set to date	State Fee/Oversight&Local
Wyoming	\$0.75	Local	\$0.75	Local

**Key to Classifications:**

Local - This is a local program from fee imposition, collections, 911 service implementation, contracting, etc.

State Program - This a state program from the fee imposition, collections, 911 service implementation, contracting, etc.

State Fee/Oversight & Local - This is a program where the state law authorizes the fees, and remittance is to the state who has oversight authority via plan approval, standard/rule setting, and fund authorizations. Local government are responsible for the implementation, contract, etc. In wireless, this means there is a wireless board or the state agency has funding oversight.

This information compiled and provided by Intrado.

# EMERGENCY TELEPHONE SERVICE ENABLING ACT

## EMERGENCY TELEPHONE SERVICE ENABLING ACT

### Act 32 of 1986

AN ACT to provide for the establishment of emergency telephone districts; to provide for the installation, operation, modification, and maintenance of universal emergency number service systems; to provide for the imposition and collection of certain charges; to provide the powers and duties of certain state agencies, local units of government, public officers, telephone service suppliers, and others; to create an emergency telephone service committee; to provide remedies; to provide penalties; and to repeal certain parts of this act on specific dates.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1989, Act 36, Imd. Eff. June 1, 1989; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

*The People of the State of Michigan enact:*

### CHAPTER I

\*\*\*\*\* 484.1101 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

#### 484.1101 Short title.

Sec. 101. This act shall be known and may be cited as the "emergency telephone service enabling act".

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1102 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

#### 484.1102 Definitions.

Sec. 102. As used in this act:

(a) "Automatic location identification" or "ALI" means a 9-1-1 service feature provided by the service supplier that automatically provides the name and service address or, for a CMRS service supplier, the location associated with the calling party's telephone number as identified by automatic number identification to a 9-1-1 public safety answering point.

(b) "Automatic number identification" or "ANI" means a 9-1-1 service feature provided by the service supplier that automatically provides the calling party's billing telephone number to a 9-1-1 public safety answering point.

(c) "Commercial mobile radio service" or "CMRS" means commercial mobile radio service regulated under section 3 of title I and section 332 of title III of the communications act of 1934, chapter 652, 48 Stat. 1064, 47 U.S.C. 153 and 332, and the rules of the federal communications commission or provided pursuant to the wireless emergency service order. Commercial mobile radio service or CMRS includes all of the following:

(i) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.

(ii) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.

(iii) A network radio access line.

(d) "CMRS connection" means each number assigned to a CMRS customer.

(e) "Consolidated dispatch" means a countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.

(f) "Database service provider" means a service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.

(g) "Direct dispatch method" means that the agency receiving the 9-1-1 call at the public safety answering point decides on the proper action to be taken and dispatches the appropriate available public safety service unit located closest to the request for public safety service.

(h) "Emergency response service" or "ERS" means a public or private agency that responds to events or situations that are dangerous or that are considered by a member of the public to threaten the public safety. An emergency response service includes a police or fire department, an ambulance service, or any other public or private entity trained and able to alleviate a dangerous or threatening situation.

(i) "Emergency service zone" or "ESZ" means the designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.

(j) "Emergency telephone charge" means emergency telephone operational charge and emergency telephone technical charge.

(k) "Emergency telephone district" or "9-1-1 service district" means the area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act.

(l) "Emergency telephone district board" means the governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.

(m) "Emergency telephone operational charge" means a charge for nonnetwork technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operational charge does not include non-PSAP related costs such as response vehicles and other personnel.

(n) "Emergency telephone technical charge" means a charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operational charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.

(o) "Exchange access facility" means the access from a particular service user's premises to the telephone system. Exchange access facilities include service supplier provided access lines, PBX trunks, and centrex line trunk equivalents, all as defined by tariffs of the service suppliers as approved by the public service commission. Exchange access facilities do not include telephone pay station lines or WATS, FX, or incoming only lines.

(p) "Final 9-1-1 service plan" means a tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.

(q) "Master street address guide" or "MSAG" means a perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.

(r) "Obligations" means bonds, notes, installment purchase contracts, or lease purchase agreements to be issued by a public agency under a law of this state.

(s) "Person" means an individual, corporation, partnership, association, governmental entity, or any other legal entity.

(t) "Primary public safety answering point", "PSAP", or "primary PSAP" means a communications facility operated or answered on a 24-hour basis assigned responsibility by a public agency or county to receive 9-1-1 calls and to dispatch public safety response services, as appropriate, by the direct dispatch method, relay method, or transfer method. It is the first point of reception by a public safety agency of a 9-1-1 call and serves the jurisdictions in which it is located and other participating jurisdictions, if any.

(u) "Prime rate" means the average predominant prime rate quoted by not less than 3 commercial financial institutions as determined by the department of treasury.

(v) "Private safety entity" means a nongovernmental organization that provides emergency fire, ambulance, or medical services.

(w) "Public agency" means a village, township, charter township, or city within the state and any special purpose district located in whole or in part within the state.

(x) "Public safety agency" means a functional division of a public agency, county, or the state that provides fire fighting, law enforcement, ambulance, medical, or other emergency services.

(y) "Qualified obligations" means obligations that meet 1 or more of the following:

(i) The proceeds of the obligations benefit the 9-1-1 district, and for which all of the following conditions are met:

(A) The proceeds of the obligations are used for capital expenditures, costs of a reserve fund securing the obligations, and costs of issuing the obligations. The proceeds of obligations shall not be used for operational expenses.

(B) The weighted average maturity of the obligations does not exceed the useful life of the capital assets.

(C) The obligations shall not in whole or in part appreciate in principal amount or be sold at a discount of more than 10%.

(ii) The obligations are issued to refund obligations that meet the conditions described in subparagraph (i) and the net present value of the principal and interest to be paid on the refunding obligations, excluding the cost of issuance, will be less than the net present value of the principal and interest to be paid on the obligations being refunded, as calculated using a method approved by the department of treasury.

(z) "Relay method" means that a PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

(aa) "Secondary public safety answering point" or "secondary PSAP" means a communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.

(bb) "Service supplier" means a person providing a telephone service or a CMRS to a service user in this state.

(cc) "Service user" means an exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.

(dd) "Tariff" means the rate approved by the public service commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.

(ee) "Tentative 9-1-1 service plan" means a plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.

(ff) "Transfer method" means that a PSAP transfers the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

(gg) "Universal emergency number service" or "9-1-1 service" means public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits "9-1-1".

(hh) "Universal emergency number service system" or "9-1-1 system" means a system for providing 9-1-1 service under this act.

(ii) "Wireless emergency service order" means the order of the federal communications commission, FCC docket No. 94-102, adopted June 12, 1996 with an effective date of October 1, 1996.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1996, Act 313, Imd. Eff. June 24, 1996; Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

## CHAPTER II

\*\*\*\*\* 484.1201 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

\*\*\*\*\*

### **484.1201 Implementation of universal emergency number service system; condition.**

Sec. 201. Except as provided in sections 407 to 412, a universal emergency number service system shall not be implemented pursuant to this act unless a tariff exists for each service supplier designated by the final 9-1-1 service plan to provide 9-1-1 service in the universal emergency number system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1201a THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1201a Universal emergency number service system; creation by counties.**

Sec. 201a. A county or group of counties may create a universal emergency number service system under this act.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1201b THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

**484.1201b Universal emergency number service system; creation by cities.**

Sec. 201b. With the approval of the county board of commissioners of a county that has a population of 2,000,000 or more, 4 or more cities within the county may create a universal emergency number service system under this act.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1202 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1202 Technical modifications to existing system; cost.**

Sec. 202. A public agency which is excluded from a 9-1-1 service district in a 9-1-1 system implemented pursuant to this act, but which is operating an existing emergency telephone service at the time the 9-1-1 system is implemented, shall permit any technical modifications to its existing system which are necessary for compatibility with the 9-1-1 system. Any cost of the service supplier associated with such modifications shall not be the responsibility of the excluded public agency but shall be included as part of the costs collected from service users in the 9-1-1 service district pursuant to section 401.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1203 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1203 Primary emergency telephone number; secondary backup number; number for nonemergency calls.**

Sec. 203. The digits 9-1-1 shall be the primary emergency telephone number within every 9-1-1 system established pursuant to this act. A public safety agency whose services are available through a 9-1-1 system implemented pursuant to this act may maintain a separate secondary backup number for emergencies, and shall maintain a separate number for nonemergency telephone calls.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1204 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1204 System designs.**

Sec. 204. (1) A 9-1-1 system implemented pursuant to this act shall be designed to meet the individual circumstances of each county and the public agencies participating in the 9-1-1 system, and shall be within the service limitations of service suppliers providing the 9-1-1 service in the 9-1-1 system. System designs shall include provision for expansion of the system to include capabilities not required in initial implementation, including the addition of PSAPs and secondary PSAPs.

(2) Every 9-1-1 system shall be designed so that a 9-1-1 call is processed by means of either the direct dispatch method, the relay method, or the transfer method. At least 2 of the specified methods shall be available for use by the PSAP receiving the call. The PSAP may handle nonemergency calls by referring the caller to another number.



**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1205 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1205 Capabilities and requirements of 9-1-1 system.**

Sec. 205. (1) A 9-1-1 system established pursuant to this act shall be capable of transmitting requests for law enforcement, fire fighting, and emergency medical and ambulance services to 1 or more public safety agencies which provide the requested service to the place where the call originates.

(2) A 9-1-1 system shall process all 9-1-1 calls originating from telephones within an exchange any part of which is within the emergency telephone district served by the system. This requirement does not apply to any part of an exchange not located within the county or counties that established the 9-1-1 system if that part has been included in an implemented 9-1-1 system for the county within which that part is located.

(3) A 9-1-1 system may provide for transmittal of requests for other emergency services, such as poison control, suicide prevention, and civil defense. Conferencing capability with counseling, aid to persons with disabilities, and other services as considered necessary for emergency response determination may be provided by the 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1998, Act 23, Imd. Eff. Mar. 12, 1998.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1206 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1206 PSAP transmissions.**

Sec. 206. A PSAP may transmit emergency response requests to private safety entities under a 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1207 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1207 Automatic alerting devices prohibited.**

Sec. 207. The installation of automatic intrusion alarms and other automatic alerting devices which cause the number 9-1-1 to be dialed shall be prohibited in a 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

CHAPTER III

\*\*\*\*\* 484.1301 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1301 Emergency telephone district; establishment; implementation of 9-1-1 service; modification or alteration of existing emergency telephone service; emergency telephone district board; creation and powers; receipt of operational funds by multiple districts; operation of systems.**

Sec. 301. (1) The board of commissioners of a county may establish an emergency telephone district within all or part of the county and may cause 9-1-1 service to be implemented within the emergency telephone district under this act.

(2) The board of commissioners of a county all or part of which is operating an existing emergency telephone service may modify the existing emergency telephone service or may alter the scope or method of financing of 9-1-1 service within all or part of the county by establishing an emergency telephone district and causing 9-1-1 service to be implemented within the emergency telephone district under this act.

(3) The board of commissioners of a county may create an emergency telephone district board and delegate certain powers to the board.

(4) If the board of commissioners of a county has created multiple emergency telephone districts before March 2, 1994, the emergency telephone districts created shall receive all operational funds collected by the service supplier of the district and operate the systems as provided by this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 2006, Act 249, Imd. Eff. July 3, 2006.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1302 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1302 Emergency telephone district; joint establishment; implementation of 9-1-1 service; actions; notices.**

Sec. 302. Two or more county boards of commissioners may jointly establish an emergency telephone district within all or part of the counties and may cause 9-1-1 service to be implemented within such emergency telephone district pursuant to this act. If 2 or more county boards of commissioners wish to jointly establish an emergency telephone district pursuant to this act, then all actions required or permitted to be taken by a county or its officials pursuant to this act shall be taken by each county or the officials of each county, and all notices required or permitted to be given to a county or its officials pursuant to this act shall be given to each county or the officials of each county.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1303 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1303 Tentative 9-1-1 service plan; adoption by resolution; requirements; payments for installation and recurring charges associated with PSAP.**

Sec. 303. (1) To establish an emergency telephone district and to cause 9-1-1 service to be implemented within that emergency telephone district, the board of commissioners of a county shall first adopt a tentative 9-1-1 service plan by resolution.

(2) A tentative 9-1-1 service plan shall comply with chapter II and shall address at a minimum all of the following:

(a) Technical considerations of the service supplier, including but not limited to, system equipment for facilities to be used in providing emergency telephone service.

(b) Operational considerations, including but not limited to, the designation of PSAPs and secondary PSAPs, the manner in which 9-1-1 calls will be processed, the dispatch functions to be performed, plans for documenting closest public safety service unit dispatching requirements, the dispatch of Michigan state police personnel, and identifying information systems to be utilized.

(c) Managerial considerations including the organizational form and agreements that would control technical, operational, and fiscal aspects of the emergency telephone service.

(d) Fiscal considerations including projected nonrecurring and recurring costs with a financial plan for implementing and operating the system.

(3) The tentative 9-1-1 service plan shall require each public agency operating a PSAP under the 9-1-1 system to pay directly for all installation and recurring charges for terminal equipment, including customer premises equipment, associated with the public agency's PSAP, and may require each public agency operating a PSAP under the 9-1-1 system to pay directly to the service supplier all installation and recurring charges for all 9-1-1 exchange and tie lines associated with the public agency's PSAP.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1304 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1304 Specifications of resolution.**

Sec. 304. A resolution adopting a tentative 9-1-1 service plan pursuant to section 303 shall specify a time, date, and place for the public hearing to be held on the final 9-1-1 service plan pursuant to section 309, which date shall be not less than 90 days after the date of the adoption of the resolution authorized by this section.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1305 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1305 Forwarding copy of resolution and tentative 9-1-1 service plan to clerk or other appropriate official.**

Sec. 305. Within 5 days after the adoption of a resolution authorized in section 303, the county clerk shall forward a copy of such resolution, together with a copy of the tentative 9-1-1 service plan, by certified mail, return receipt requested, to the clerk or other appropriate official of each public agency located within the 9-1-1 district of the tentative 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1306 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1306 Exclusion from 9-1-1 service district; notice of exclusion; form; signature.**

Sec. 306. (1) Unless a public agency files with the county clerk a notice of exclusion from 9-1-1 service district pursuant to this section within 45 days after receipt of a copy of the resolution and a copy of the tentative 9-1-1 service plan adopted pursuant to section 303, the entire jurisdiction of the public agency or, if less than the entire jurisdiction of the public agency is included within the 9-1-1 service district of the tentative 9-1-1 service plan, then such portion of the jurisdiction of the public agency included within the 9-1-1 service district of the tentative 9-1-1 service plan shall be included within the 9-1-1 district of the final 9-1-1 service plan. A public agency may exclude less than the entire portion of its jurisdiction included in the 9-1-1 service district of the tentative 9-1-1 service plan. Each public agency, all or part of which is included within the 9-1-1 service district of the final 9-1-1 service plan, shall assist the particular county in the preparation of the final 9-1-1 service plan.

(2) If the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

NOTICE OF EXCLUSION  
FROM 9-1-1 SERVICE DISTRICT

Pursuant to section 306 of the emergency telephone service enabling act, the \_\_\_\_\_ of \_\_\_\_\_ hereby notifies the board of commissioners of the county of \_\_\_\_\_ that the \_\_\_\_\_ of \_\_\_\_\_ is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Acknowledgment)

(3) If less than the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

NOTICE OF EXCLUSION  
FROM 9-1-1 SERVICE DISTRICT

Pursuant to section 306 of the emergency telephone service enabling act, the \_\_\_\_\_ of \_\_\_\_\_ hereby notifies the board of commissioners of the county of \_\_\_\_\_ that the portion of the \_\_\_\_\_ of \_\_\_\_\_ described on the attached map is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Acknowledgment)

(4) A notice of exclusion from 9-1-1 service district shall be signed by the clerk of the public agency or, if the public agency has no clerk, by any other appropriate official of the public agency.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1307 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1307 Notice of intent to function as PSAP or secondary PSAP.**

Sec. 307. (1) Any public safety agency designated in the tentative 9-1-1 service plan to function as a PSAP or secondary PSAP shall be so designated under the final 9-1-1 service plan if the public safety agency files with the county clerk a notice of intent to function as a PSAP or secondary PSAP within 45 days after the public agency which the public safety agency has been designated to serve by the tentative 9-1-1 service plan receives a copy of the resolution and the tentative 9-1-1 service plan adopted pursuant to section 303. The notice of intent to function as a PSAP or secondary PSAP shall be in substantially the following form:

NOTICE OF INTENT TO FUNCTION  
AS A PSAP OR SECONDARY PSAP

Pursuant to section 307 of the emergency telephone service enabling act,  
\_\_\_\_\_ shall function as a (check one) \_\_\_\_\_ PSAP  
\_\_\_\_\_ Secondary PSAP within the 9-1-1 service district of the tentative 9-1-1  
\_\_\_\_\_ is excluded from the 9-1-1 service district established by the  
service plan adopted by resolution of the board of commissioners for the county of  
\_\_\_\_\_, on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Acknowledgment)

(2) If a public safety agency designated as a PSAP or secondary PSAP in the tentative 9-1-1 service plan fails to file a notice of intent to function as a PSAP or secondary PSAP within the time period specified in subsection (1), the public safety agency shall not be designated as a PSAP or secondary PSAP in the final 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1308 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1308 Hearing on final 9-1-1 service plan; notice.**

Sec. 308. The clerk of each county which has adopted a tentative 9-1-1 service plan pursuant to section 303 shall give notice by publication of the hearing on the final 9-1-1 service plan to be held pursuant to section 309. The notice shall be published twice in a newspaper of general circulation within the county, the first publication of the notice occurring at least 30 days prior to the date of the hearing. The notice shall state all of the following:

(a) The time, date, and place of the hearing.

(b) A description of the boundaries of the 9-1-1 service district of the final 9-1-1 service plan as determined at the expiration of the time for filing a notice of exclusion from 9-1-1 service district pursuant to section 306.

(c) That if the board of commissioners of the county, after a hearing, adopts the final 9-1-1 service plan pursuant to this act, an emergency telephone technical charge and, if an emergency telephone operational charge has been approved, an emergency telephone operational charge shall be collected on a uniform basis from all service users within the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1309 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1309 Conduct of hearing; opportunity to be heard.**

Sec. 309. The board of commissioners shall conduct a hearing on the final 9-1-1 service plan at the time place, and date specified in the notice published pursuant to section 308. All persons attending the meeting shall be afforded a reasonable opportunity to be heard.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1310 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1310 Final 9-1-1 service plan; adoption by resolution; application to service suppliers.**

Sec. 310. After conducting the hearing on the final 9-1-1 service plan pursuant to this act, the board of commissioners of the affected county may adopt by resolution the final 9-1-1 service plan. Upon adoption of the resolution, the county, on behalf of public agencies located within the 9-1-1 service district, shall apply in writing to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district under the final 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1311 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1311 Implementation of 9-1-1 service in 9-1-1 service district; public safety agency to function as PSAP or secondary PSAP.**

Sec. 311. (1) As soon as feasible after receipt of a written application from a county requesting 9-1-1 service within a 9-1-1 service district described in a final 9-1-1 service plan adopted pursuant to this act, each service supplier designated in the final 9-1-1 service plan shall implement 9-1-1 service within the 9-1-1 service district in accordance with the final 9-1-1 service plan.

(2) Upon implementation of 9-1-1 service in a 9-1-1 service district pursuant to subsection (1), each public safety agency designated as a PSAP or secondary PSAP in the final 9-1-1 service plan shall begin to function as a PSAP or secondary PSAP.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1312 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1312 Amendment of final 9-1-1 service plan.**

Sec. 312. After a final 9-1-1 service plan has been adopted pursuant to section 310, a county may amend the final 9-1-1 service plan only by complying with the procedures described in sections 301 to 310. Upon adoption of an amended final 9-1-1 service plan by the county board of commissioners, the county shall forward the amended final 9-1-1 service plan to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district as amended. Upon receipt of the amended final 9-1-1 service plan, each designated service supplier shall implement as soon as feasible the amendments to the final 9-1-1 service plan in the 9-1-1 service district as amended.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1313 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1313 Termination of 9-1-1 system.**

Sec. 313. A 9-1-1 system implemented pursuant to this act shall be terminated only if each public agency, all or part of which was included within the 9-1-1 service district of the final 9-1-1 service plan, withdraws its entire jurisdiction from the 9-1-1 service district pursuant to section 505.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1314 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1314 Duties of service supplier or other owner or lessee of pay station telephone; installation of pay station telephone; costs of service supplier.**

Sec. 314. (1) At the time that a 9-1-1 system becomes operational or as soon as feasible thereafter, each service supplier or other owner or lessee of a pay station telephone to be operated within the 9-1-1 service district shall do both of the following:

(a) Convert or cause to be converted each such telephone to permit a caller to dial 9-1-1 without first inserting a coin or paying any other charge.

(b) Prominently display on each such telephone a notice advising callers to dial 9-1-1 in an emergency and that deposit of a coin is not required.

(2) After commencement of 9-1-1 service in a 9-1-1 service district, a person shall not install, cause to be installed, or offer for use within the 9-1-1 district a pay station telephone, whether on public or private premises, unless the telephone is capable of accepting a 9-1-1 call without prior insertion of a coin or payment of any other charge, and displays the notice described in subsection (1).

(3) All costs of a service supplier associated with converting pay station telephones and maintaining the required notices under this section shall be borne by the service users within the 9-1-1 district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1315 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007 \*\*\*\*\*

#### **484.1315 Displaying address of telephone.**

Sec. 315. If the 9-1-1 system does not provide ALI, each service supplier, owner, or lessee of a pay station telephone shall prominently display on each telephone or telephone pay station the address of the telephone at the time that a 9-1-1 system becomes operational or as soon as feasible thereafter.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1316 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007 \*\*\*\*\*

#### **484.1316 Providing accurate database information; customer telephone numbers and service addresses; expenses; waiver of privacy; notice of inaccurate information.**

Sec. 316. (1) Except for a CMRS supplier, a service supplier shall provide to a 9-1-1 database service provider accurate database information, including the name, service address, and telephone number of each user, in a format established and distributed by that database service provider. The information shall be provided to the 9-1-1 database service provider within the following time periods:

(a) Within 1 business day after the initiation of service or the processing of a service order change.

(b) Within 1 business day after receiving database information from a service supplier or service district.

(2) Except for a CMRS supplier, if an ALI is not offered by the service supplier with the 9-1-1 system and the 9-1-1 system requires that information, a service supplier shall provide current customer telephone numbers and service addresses to each PSAP and secondary PSAP within the 9-1-1 system and shall periodically update customer telephone numbers and service addresses and provide such information to each PSAP and secondary PSAP within the 9-1-1 system. The 9-1-1 service district shall determine the period within which the service supplier shall update customer telephone numbers and service addresses. Expenses incurred in providing this information shall be included in the price of the system. Private listing service customers in a 9-1-1 service district shall waive the privacy afforded by nonlisted and nonpublished numbers to the extent that the name and address associated with the telephone number may be furnished to the 9-1-1 system.

(3) A service district shall notify the service supplier or the database provider within 1 business day of any address that comes to the service district's attention that does not match the master street address guide.

(4) A CMRS supplier shall provide accurate database information for the ANI and the ALI to the 9-1-1 database service provider that complies with the wireless emergency service order.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1317 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1317 Use of name, address, and telephone number information; limitation; violation as misdemeanor.**

Sec. 317. Name, address, and telephone number information provided to a 9-1-1 system by a service supplier shall be used only for the purpose of identifying the telephone location or identity, or both, of a person calling the 9-1-1 emergency telephone number and shall not be used or disclosed by the 9-1-1 system agencies, their agents, or their employees for any other purpose, unless the information is used or disclosed as otherwise required under this act, to a member of a public safety agency if necessary to respond to events or situations that are dangerous or threaten individual or public safety, or pursuant to a court order. A person who violates this section is guilty of a misdemeanor.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 2004, Act 515, Imd. Eff. Jan. 3, 2005.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1317a THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1317a Emergency notification system.**

Sec. 317a. (1) A 9-1-1 service district may implement an emergency notification system that will allow emergency service responders to contact service users within a specific geographic area regarding an imminent danger or emergency that may affect the user's health, safety, or welfare.

(2) A person that provides an emergency notification system allowed under this section is a service supplier under section 604.

(3) A service supplier shall upon request provide to each 9-1-1 service district within the provider's service area the telephone number and address data, including all listed, unlisted, and unpublished numbers and addresses, for each service user within the district.

(4) A service supplier may charge a reasonable rate to provide the data required under subsection (3).

(5) A 9-1-1 service district shall not request the data required under subsection (3) more than once per month.

(6) The data provided under subsection (3) shall be used only for the purposes provided under this section.

(7) This section does not apply to a wireless carrier. As used in this subsection, "wireless carrier" means a provider of 2-way cellular, broadband PCS, geographic area 800 MHz and 900 MHz commercial mobile radio service, wireless communications service, or other commercial mobile radio service as defined in 47 CFR 20.3, that offers radio communications that may provide fixed, mobile, radio location, or satellite communication services to individuals or businesses within its assigned spectrum block and geographical area or that offers real-time, 2-way voice or data service that is interconnected with the public switched network, including a reseller of the service.

(8) A person who violates this section is guilty of a misdemeanor.

**History:** Add. 2004, Act 515, Imd. Eff. Jan. 3, 2005.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1318 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1318 Agreement to service as PSAP or secondary PSAP.**

Sec. 318. A public agency may enter into an agreement with a public safety agency of another public agency, or of the state, to serve as a PSAP or secondary PSAP for such public agency in a 9-1-1 system implemented pursuant to this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1319 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1319 Duties of certain public agencies.**

Sec. 319. A public agency that plans to establish a 9-1-1 system without using the financing method provided by section 401 shall do all of the following:

(a) Provide public notice of its intent to enter into a contract for 9-1-1 services. The public notice shall be provided in the same manner as required under section 308.

(b) Provide public notice of its intent to enter into a contract for 9-1-1 services to the county board of commissioners of the county within which the public agency is located and to all other public agencies that share wire centers with the contracting public agency. The public notice shall be provided in the same manner as required under section 308.

(c) Conduct a public hearing in the same manner as required under section 309.

**History:** Add. 1989, Act 36, Imd. Eff. June 1, 1989.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1320 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1320 Emergency telephone district board; creation; membership, powers, and duties; appropriations to board; contracts; system to be used in dispatching participating service units; basis for determination.**

Sec. 320. (1) The county shall create an emergency telephone district board if a county creates a consolidated dispatch within an emergency telephone district after March 2, 1994.

(2) The membership of the board and the board's powers and duties shall be determined by the county board of commissioners. However, the membership of the board shall include a representative of the county sheriff or his or her designated representative, a representative of the Michigan state police designated by the director of the Michigan state police, and a firefighter. If the emergency telephone district consists of more than 1 county, the sheriff representative shall be appointed by the president of the Michigan sheriffs' association.

(3) A county or other public agency may make appropriations to the emergency telephone district board.

(4) A public agency may contract with the emergency telephone district board, and persons who are both members of the board and of the governing body of the public agency may vote both on the board and the body if approved by the contract.

(5) The basis under which a consolidated dispatch meets the requirement for being a dispatch under section 102(c) shall determine the system to be used in dispatching participating service units.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1998, Act 122, Imd. Eff. June 10, 1998.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1321 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1321 Services provided by consolidated dispatch.**

Sec. 321. A consolidated dispatch shall provide full public safety dispatching services for service requests for the participating sheriff departments, state police, and other participating public safety agencies within the 9-1-1 service district.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

CHAPTER IV

\*\*\*\*\* 484.1401 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1401 Agreement; emergency telephone technical charge and emergency operational charge; billing and collection service; computation; monthly charge for recurring costs and charges; ballot question; annual accounting; distribution of operational funds; limitation on levy and collection.**

Sec. 401. (1) An emergency telephone district board, a 9-1-1 service district as defined in section 102 and created under section 201b, or a county on behalf of a 9-1-1 service area created by the county may enter into an agreement with a public agency that does either of the following:



(a) Grants a specific pledge or assignment of a lien on or a security interest in any money received by a 9-1-1 service district for the benefit of qualified obligations.

(b) Provides for payment directly to the public entity issuing qualified obligations of a portion of the emergency telephone operational charge sufficient to pay when due principal of and interest on qualified obligations.

(2) A pledge, assignment, lien, or security interest for the benefit of qualified obligations is valid and binding from the time the qualified obligations are issued without a physical delivery or further act. A pledge, assignment, lien, or security interest is valid and binding and has priority over any other claim against the emergency telephone district board, the 9-1-1 service district, or any other person with or without notice of the pledge, assignment, lien, or security interest.

(3) Except as provided in sections 407 to 412, each service supplier within a 9-1-1 service district shall provide a billing and collection service for an emergency telephone technical charge and emergency telephone operational charge from all service users of the service supplier within the geographical boundaries of the emergency telephone or 9-1-1 service district. The billing and collection of the emergency telephone operational charge and that portion of the technical charge used for billing cost shall begin as soon as feasible after the final 9-1-1 service plan has been approved. The billing and collection of the emergency telephone technical charge not already collected for billing costs shall begin as soon as feasible after installation and operation of the 9-1-1 system. The emergency telephone technical charge and emergency telephone operational charge shall be uniform per each exchange access facility within the 9-1-1 service district. The portion of the emergency telephone technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of the service supplier, including the costs of updating equipment necessary for conversion to 9-1-1 service, shall be amortized at the prime rate plus 1% over a period not to exceed 10 years and shall be billed and collected from all service users only until those amounts are fully recouped by the service supplier. The prime rate to be used for amortization shall be set before the first assessment of nonrecurring charges and remain at that rate for 5 years, at which time a new rate may be set for the remaining amortization period. Recurring costs and charges included in the emergency telephone technical charge and emergency telephone operational charge shall continue to be billed to the service user.

(4) Except as provided in sections 407 to 412 and subject to the limitation provided by this section, the amount of the emergency telephone technical charge and emergency telephone operational charge to be billed to the service user shall be computed by dividing the total emergency telephone technical charge and emergency telephone operational charge by the number of exchange access facilities within the 9-1-1 service district.

(5) Except as provided in subsection (7) and sections 407 to 412, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 2% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for primary basic local exchange service under section 304 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304, within the 9-1-1 service district. The amount of emergency telephone technical charge payable monthly by a service user for nonrecurring costs and charges shall not exceed 5% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for primary basic local exchange service under section 304 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304, within the 9-1-1 service district. With the approval of the county board of commissioners, a county may assess an amount for recurring emergency telephone operational costs and charges that shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for primary basic local exchange service under section 304 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304, within the geographical boundaries of the assessing county. The percentage to be set for the emergency telephone operational charge shall be established by the county board of commissioners under section 312. A change to the percentage set for the emergency telephone operational charge may be made only by the county board of commissioners. The difference, if any, between the amount of the emergency telephone technical charge computed under subsection (4) and the maximum permitted under this section shall be paid by the county from funds available to the county or through cooperative arrangements with public agencies within the 9-1-1 service district.

(6) Except as provided in sections 407 to 412, the emergency telephone technical charge and emergency telephone operational charge shall be collected in accordance with the regular billings of the service supplier. The amount collected for emergency telephone operational charge shall be paid by the service supplier to the county that authorized the collection. The emergency telephone technical charge

and emergency telephone operational charge payable by service users pursuant to this act shall be added to and shall be stated separately in the billings to service users.

(7) Except as provided in sections 407 to 412, for a 9-1-1 service district created or enhanced after June 27, 1991, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for primary basic local exchange service under section 304 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304, within the 9-1-1 service district.

(8) Except as provided in sections 407 to 412, a county may, with the approval of the voters in the county, assess up to 16% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for primary basic local exchange service under section 304 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304, within the geographical boundaries of the assessing county or assess a millage or combination of the 2 to cover emergency telephone operational costs. In a ballot question under this subsection, the board of commissioners shall specifically identify how the collected money is to be distributed. An affirmative vote on a ballot question under this subsection shall be considered an amendment to the 9-1-1 service plan pursuant to section 312. Not more than 1 ballot question under this subsection may be submitted to the voters within any 12-month period. An assessment approved under this subsection shall before a period not greater than 5 years.

(9) The total emergency telephone operational charge as prescribed in subsections (5) and (8) shall not exceed 20% of the lesser of \$20.00 or the highest monthly flat rate charged for primary basic service by a service supplier for a 1-party access line.

(10) Except as provided in sections 407 to 412, if the voters approve the charge to be assessed on the service user's telephone bill on a ballot question under subsection (8), the service provider's bill shall state the following:

"This amount is for your 9-1-1 service which has been approved by the voters on (DATE OF VOTER APPROVAL). This is not a charge assessed by your telephone carrier. If you have questions concerning your 9-1-1 service, you may call (INCLUDE APPROPRIATE TELEPHONE NUMBER)."

(11) Except as provided in sections 407 to 412, an annual accounting shall be made of the emergency telephone operational charge approved under this act in the same manner as the annual accounting required by section 405.

(12) Except as otherwise provided in subsection (13), or as provided in sections 407 to 412, the emergency telephone operational charge collected under this section shall be distributed by the county or the counties to the primary PSAPs by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the plan, then according to any agreement for distribution between the county and public agencies.

(c) If distribution is not provided in the plan or by agreement, then according to the distribution of access lines within the primary PSAPs.

(13) Except as provided in sections 407 to 412, if a county had multiple emergency telephone districts before the effective date of the amendatory act that added this subsection, then the emergency telephone operational charge collected under this section shall be distributed in proportion to the amount of access lines within the primary PSAPs.

(14) Except as provided in sections 407 to 412, this section shall not preclude the distribution of funding to secondary PSAPs if the distribution is determined by the primary PSAPs within the emergency telephone district to be the most effective method for dispatching of fire or emergency medical services and the distribution is approved within the final 9-1-1 service plan.

(15) Notwithstanding any other provision of this act, the emergency telephone technical charge and the emergency telephone operational charge shall not be levied or collected after December 31, 2007. If all or a portion of the emergency telephone operational charge has been pledged as security for the payment of qualified obligations, the emergency telephone operational charge shall be levied and collected only to the extent required to pay the qualified obligations or satisfy the pledge.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1989, Act 36, Imd. Eff. June 1, 1989; Am. 1991, Act 45, Imd. Eff. June 27, 1991; Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 81, Imd. Eff. June 28, 1999; Am. 2006, Act 249, Imd. Eff. July 3, 2006.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1402 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1402 Liability for charge.**

Sec. 402. Each billed service user shall be liable for any emergency telephone charge imposed on the service user pursuant to this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1403 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1403 Responsibility for billing charge and transmitting money.**

Sec. 403. Except as provided in sections 407 to 412, each service supplier shall be solely responsible for the billing for the emergency telephone charge and the transmittal of money collected from the emergency telephone operational charge.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1404 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1404 Alteration of emergency telephone charge.**

Sec. 404. After commencement of collection of the emergency telephone charge within a particular 9-1-1 service district, a service supplier providing or designated to provide 9-1-1 service pursuant to this act shall not alter the emergency telephone charge collected from service users within the 9-1-1 service district pursuant to this act except as follows:

(a) As provided in sections 405 and 407 to 412.

(b) Subject to the limitations provided by section 401(4), if additions or withdrawals of PSAPs or secondary PSAPs are made to the 9-1-1 service within a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of providing 9-1-1 service within the 9-1-1 service district based on the rates and charges of the service supplier.

(c) Subject to the limitations provided by section 401(4), if a public agency is added to or withdraws from a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased within the jurisdiction of the particular public agency in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of providing 9-1-1 service within the modified 9-1-1 service district based on the rates and charges of the service supplier.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1405 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
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**484.1405 Annual accounting.**

Sec. 405. (1) Except as provided in sections 407 to 412, within 90 days after the first day of the calendar year following the year in which a service supplier commenced collection of the emergency telephone charge pursuant to section 401, and within 90 days after the first day of each calendar year thereafter, a service supplier providing 9-1-1 service pursuant to this act shall make an annual accounting to the 9-1-1 service district of the total emergency telephone charges collected during the immediately preceding calendar year.

(2) If an annual accounting made pursuant to subsection (1) discloses that the total emergency telephone technical charges collected during the immediately preceding calendar year exceeded the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the rates and charges of the service supplier, the service supplier shall adjust the emergency telephone technical charge collected from service users in the 9-1-1 service district in an amount computed pursuant to this section. The amount of the adjustment shall be computed by dividing the excess by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting. Costs of the service supplier

associated with making the adjustment under this subsection as part of the billing and collection service shall be deducted from the amount to be adjusted.

(3) If the annual accounting discloses that the total emergency telephone charges collected during the calendar year are less than the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the costs and rates of the service supplier, the service supplier shall collect an additional charge from service users in the 9-1-1 service district in an amount computed pursuant to this section. Subject to the limitations provided by section 401(4), the amount of the additional charge shall be computed by dividing the amount by which the total cost exceeded the total emergency telephone charges collected during the immediately preceding calendar year by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1406 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007 \*\*\*\*\*

**484.1406 Use of operational charge funds; accounting, auditing, monitoring, and evaluation procedures provided by PSAP or secondary PSAP; annual audit; conditions requiring audit.**

Sec. 406. (1) Except as provided in sections 407 to 412, the emergency telephone operational charge funds collected and expended pursuant to this act shall be used exclusively for the operation of the 9-1-1 system.

(2) Each PSAP or secondary PSAP shall assure that fund accounting, auditing, monitoring, and evaluation procedures are provided. The accounting procedures shall provide for accurate and timely recording of receipt and disbursement of funds by source.

(3) An annual audit shall be conducted by an independent auditor using generally accepted accounting principles and copies of the annual audit shall be made available for public inspection.

(4) An increase in 9-1-1 operational funds shall not be authorized or expended for the next fiscal year unless an annual audit has been performed for the previous fiscal year and expenditures are in compliance with this act. Except as provided in subsection (5), the PSAP shall continue to operate at the same funding level as the previous fiscal year until an audit is performed as required by this section.

(5) The recurring emergency telephone operational charge authorized under section 401 shall not be expended if an audit has not been performed as required by this section within 120 days of the end of the fiscal year.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1407 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007 \*\*\*\*\*

**484.1407 CMRS emergency telephone fund; creation; disposition of assets; money remaining in fund; expenditure; disbursement; audit.**

Sec. 407. (1) The CMRS emergency telephone fund is created within the state treasury to provide money to implement the wireless emergency service order and this act.

(2) The state treasurer may receive money or other assets from any source for deposit into the fund. Money may be deposited into the fund by electronic funds transfer. The state treasurer shall direct the investment of the fund. The state treasurer shall credit to the fund interest and earnings from fund investments. The state treasurer shall establish restricted subaccounts within the fund for each of the categories listed in section 409(1) (a) to (e).

(3) Money in the fund at the close of the fiscal year shall remain in the fund and shall not lapse to the general fund.

(4) The department of treasury shall expend money from the fund, upon appropriation, only as provided in this act. The disbursement of money may be by electronic funds transfer.

(5) The auditor general shall audit the fund at least annually.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

**484.1408 Service charge for CMRS connection.**

Sec. 408. (1) Except as otherwise provided under subsection (3), starting January 1, 2004, a CMRS supplier or a reseller shall include a service charge of 52 cents per month for each CMRS connection that has a billing address in this state. The CMRS supplier or reseller shall list a service charge authorized under this section as a separate line item on each bill. The service charge shall be listed on the bill as the "operational 9-1-1 charge".

(2) Except as otherwise provided under subsection (3), a CMRS supplier may submit an invoice to the subcommittee created in section 410 for reimbursement from the CMRS emergency telephone fund for costs incurred in implementing the wireless emergency service order and this act. Within 90 days after the date the invoice is submitted to the subcommittee, the subcommittee shall review the invoice and make a recommendation to the committee for the approval, in whole or in part, or denial of the invoice. The committee shall approve an invoice submitted under this subsection only if the invoice is for costs directly related to the providing and installing of equipment that implements the wireless emergency service order and this act. The committee shall authorize payment of the invoice in accordance with the recommendations of the subcommittee.

(3) Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.

(4) The department of state police may receive funds from the CMRS emergency telephone fund for costs to administer this act or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. A breakdown of the costs funded under this subsection shall be included in the annual report required under section 412. Except as otherwise provided by this subsection, the costs funded under this subsection shall not exceed 1/2 of 1 cent of the monthly service charge collected under this section. If the department of state police establishes the position of E-911 coordinator, the costs funded under this subsection shall not exceed 1 cent of the monthly service charge collected under this section.

(5) Except as otherwise provided in this section, the money collected as the service charge under subsection (1) shall be deposited in the CMRS emergency telephone fund created in section 407 not later than 30 days after the end of the quarter in which the service charge was collected.

(6) All money collected and deposited in the CMRS emergency telephone fund created in section 407 shall be distributed as follows:

(a) Except as provided in subsection (9), 10 cents of each monthly service charge shall be disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(b) Except as provided in subsection (9), 15 cents of each monthly service charge shall be disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. The committee shall certify to the department of treasury quarterly which counties have a final 9-1-1 plan in place. The most recent census conducted by the United States census bureau shall be used to determine the population of each county in determining the per capita basis in this subdivision. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(c) One and one-half cents of each monthly service charge shall be available to PSAPs for training personnel assigned to 9-1-1 centers. A written request for money from the fund shall be made by a public safety agency or county to the committee. The committee shall semiannually authorize distribution of money from the fund to eligible public safety agencies or counties. A public safety agency or county that receives money under this subdivision shall create, maintain, and make available to the committee upon request a detailed record of expenditures relating to the preparation, administration, and carrying out of activities of its 9-1-1 training program. Money expended by an eligible public safety agency or county for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund. Money shall be disbursed to an eligible public safety agency or county for training of PSAP personnel through courses certified by the commission on law enforcement standards only for either of the following purposes:

(i) To provide basic 9-1-1 operations training.

(ii) To provide in-service training to employees engaged in 9-1-1 service.

(d) As provided under subsections (2), (4), and (11).

(e) For fiscal year 2005-2006 only, an amount not to exceed \$15,000,000.00 for the annual rental obligations of the state building authority under the bonds issued to finance the Michigan public safety communications system project.

(7) Money received by a county under subsection (6) (b) and (c) shall be distributed by the county to the primary PSAPs geographically located within the 9-1-1 service district by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the 9-1-1 service plan under subdivision (a), then according to any agreement for distribution between a county and a public agency.

(c) If distribution is not provided for in the 9-1-1 service plan under subdivision (a) or by agreement between the county and public agency under subdivision (b), then according to the population within the geographic area for which the PSAP serves as primary PSAP.

(d) If a county has multiple emergency telephone districts, money for that county shall be distributed as provided in the emergency telephone districts' final 9-1-1 service plans.

(8) If a county with a final 9-1-1 plan in place does not accept 9-1-1 calls through the direct dispatch method, relay method, or transfer method from a CMRS user, the revenues available to the county under this section shall be disbursed to the public agency or county responsible for accepting and responding to those calls.

(9) In addition to the requirements of this subsection, a county is not eligible to receive disbursements under subsection (6) (a) or (b) unless the county is compliant with the wireless emergency service order and this act. A county shall be compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005. A county that is not compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005 shall use the disbursements received under subsection (6) (a) and (b) only for purposes of becoming compliant. A county that is not compliant with phase 1 implementation by December 31, 2004 and phase 2 implementation by December 31, 2005 is not eligible to receive disbursements under subsection (6)(a) and (b). Once the committee determines that a county that is not eligible to receive disbursements is compliant, the county shall begin receiving disbursements again under subsection (6)(a) and (b). As used in this subsection, "compliant" means the county has installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts.

(10) From each service charge billed under subsection (1), each CMRS supplier or reseller who billed the customer shall retain 1/2 of 1 cent to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs.

(11) Notwithstanding any other provision of this act, the commission, following a contested case, shall issue an order no later than June 29, 2004 establishing the costs that a local exchange provider may recover in terms of the costs related to the wireless emergency service order. Any cost reimbursement allowed under this subsection shall not include a cost that is not related to complying with the wireless emergency service order. After the commission has issued the order, a local exchange provider may submit an invoice to the commission for reimbursement from the CMRS emergency telephone fund for costs incurred that are allowed under the commission order. Within 45 days after the date an invoice is submitted to the commission, the commission shall make a recommendation to the committee for the approval, either in whole or in part, or the denial of the invoice. The committee shall authorize payment of an invoice in accordance with the commission's recommendation. As used in this subsection:

(a) "Commission" means the Michigan public service commission.

(b) "Local exchange provider" means a provider of regulated basic local exchange service as defined in section 102 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2102.

(12) A CMRS supplier or reseller is not liable for an uncollected service charge billed under subsection (1) for which the CMRS supplier or reseller has billed the CMRS user. If only a partial payment of a bill is received by a CMRS supplier or reseller, the CMRS supplier or reseller shall credit the amount received as follows in priority order:

- (a) For services provided.
- (b) For the reimbursement under subsection (10).
- (c) For the balance of the service charge.

(13) Amounts received under subsection (12) (c) shall be forwarded to the CMRS emergency telephone fund created in section 407. Any uncollected portion of the service charge that is not received shall be billed on subsequent billings and, upon receipt, amounts in excess of the reimbursement under subsection (10) shall be forwarded to the CMRS emergency telephone fund created in section 407. The service charge paid by a CMRS user is not subject to a state or local tax.

(14) A CMRS supplier or reseller shall implement the billing provisions of this section not later than October 26, 1999.

(15) The department of state police shall annually prepare a list of projects in priority order that the department of state police recommends for funding from the funds collected under former section 409(e). The legislature shall annually review and approve projects by law. If a project provides infrastructure or equipment for use by CMRS suppliers, the department of state police shall charge a reasonable fee for use of the infrastructure or equipment. Fees collected under this subsection shall be deposited in the fund.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999; Am. 2003, Act 244, Eff. Jan. 1, 2004; Am. 2004, Act 89, Imd. Eff. Apr. 22, 2004; Am. 2006, Act 74, Imd. Eff. Mar. 20, 2006.

**Popular name:** 9-1-1

**484.1409 Repealed. 2003, Act 244, Eff. Jan. 1, 2004.**

**Compiler's note:** The repealed section pertained to distribution of money.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1410 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

#### **484.1410 Subcommittee to review expenditures.**

Sec. 410. (1) The committee shall appoint a subcommittee to review expenditures from the CMRS emergency telephone fund created in section 407. The subcommittee shall consist of the member of the committee representing the department of state police provided for in section 712, who shall be the chairperson of the subcommittee, and all of the following:

(a) The member of the committee who represents a commercial mobile radio service as provided for in section 713(1).

(b) One member of the committee who represents a public safety agency who is not associated with the service supplier industry.

(c) The member of the committee who represents the Michigan association of counties as appointed under section 713(1).

(d) One member appointed by the chairperson of the committee who represents the commercial mobile radio service industry but who is not a member of the committee.

(2) A majority of the members of the subcommittee created under subsection (1) constitute a quorum for the purpose of conducting business and exercising the powers of the subcommittee. Official action of the subcommittee may be taken upon a vote of a majority of the subcommittee members. The chairperson of the subcommittee shall not have a vote unless the other members of the subcommittee cast a tie vote.

(3) The subcommittee created in subsection (1) shall review invoices submitted by CMRS suppliers for reimbursement from the CMRS emergency telephone fund created in section 407 in accordance with the wireless emergency service order and this act and shall make recommendations to the committee regarding approval or disapproval of payment on the invoice. The subcommittee may recommend to the committee approval of payment of an expense of a CMRS supplier before the expense is incurred. Before review by the subcommittee, the staff assigned by the department of state police to assist the committee, as provided for under section 714, shall remove all information that identifies the CMRS supplier submitting the invoice. The subcommittee shall review the validity of the invoices and recommend approval or disapproval to the committee.

Upon receipt of recommendations from the subcommittee, the committee shall review and approve or disapprove the invoices and authorize payment of approved invoices.

(4) An invoice shall not be approved for payment of either of the following:

(a) An expense that is not related to complying with the wireless emergency service order and this act.

(b) An expense that exceeds 125% of the CMRS emergency telephone charges submitted by a CMRS supplier unless the expense was recommended for approval by the subcommittee created in subsection (1) before the expense was incurred.

(5) Notwithstanding section 716, specific information submitted by a CMRS supplier under this section is exempt from the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246, and shall not be released by the chairperson or any member of the committee or their staff without the permission of the CMRS supplier that submitted the information. However, information submitted by CMRS suppliers under this section may be released in the aggregate if the number of CMRS users or the expenses and revenues of a CMRS supplier cannot be identified.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1411 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

#### **484.1411 Use of funds.**

Sec. 411. (1) A CMRS supplier may use money received from the CMRS emergency telephone fund created in section 407 for monthly recurring costs, start-up costs, and nonrecurring costs associated with installation, service, software, and hardware necessary to comply with the wireless emergency service order and this act.

(2) If the total amount from the invoices approved for payment under section 410 exceeds the amount remaining in the CMRS emergency telephone fund created in section 407 in any quarter, all CMRS suppliers that have submitted invoices and that are approved by the committee to receive payment shall receive a pro rata share of the money in the fund that is available in that quarter.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999; Am. 2003, Act 244, Eff. Jan. 1, 2004.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1412 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

#### **484.1412 Report of cost study and service charge.**

Sec. 412. (1) The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:

(a) The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.

(b) The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.

(c) The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.

(d) A description of any commercial applications developed as a result of implementing this act.

(e) A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.

(2) The committee shall deliver the report of the study prepared under subsection (1) to the secretary of the senate, the clerk of the house of representatives, and the standing committees of the senate and house of representatives having jurisdiction over issues pertaining to telecommunication technology.

(3) Upon receipt of the report, the legislature must consider the findings of the report and determine whether an adjustment to the fee is necessary.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1



\*\*\*\*\* 484.1413 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1413 Report; funding recommendations.**

Sec. 413. (1) The state 9-1-1 director shall issue a report to the legislature and the governor no later than December 1, 2006, providing recommendations for stable, equitable long-term funding of the 9-1-1 system in this state and recommendations, if any, for the establishment of standards for the training and response time of 9-1-1 personnel.

(2) The report shall contain a recommendation that any 9-1-1 fees collected from communications providers are assessed in a competitively neutral manner.

**History:** Add. 2006, Act 249, Imd. Eff. July 3, 2006.

**Popular name:** 9-1-1

CHAPTER V

\*\*\*\*\* 484.1501 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1501 Notice of intent to function as PSAP or secondary PSAP; forwarding notice to service supplier; commencement of function; payment of cost of equipment installation or system modification.**

Sec. 501. (1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district may be added to the 9-1-1 system as a PSAP or a secondary PSAP by giving written notice of intent to function as a PSAP or secondary PSAP as provided in section 307 to the county clerk. Within 5 days of receipt of the notice, the county clerk shall forward the written notice to the service supplier. The public safety agency shall commence to function as a PSAP or secondary PSAP as soon as feasible after giving the written notice.

(2) The costs of equipment installation or system modification, or both, necessary for a public safety agency to function as a secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1502 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1502 Cessation of function as PSAP or secondary PSAP; notice; payment of costs for equipment removal or system modification.**

Sec. 502. (1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district shall cease to function as a PSAP or a secondary PSAP 60 days after giving written notice thereof to the county clerk. Within 5 days after receipt of the notice, the county clerk shall forward the written notice to the service supplier.

(2) Notwithstanding any provision of this act to the contrary, any costs incurred by a service supplier for equipment removal or system modification necessary for a public safety agency to cease functioning as a PSAP or secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1503 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1503 Adding jurisdiction of public agency to 9-1-1 service district; conditions.**

Sec. 503. After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, all or part of the jurisdiction of a public agency within the county shall be added to the 9-1-1 service district pursuant to section 504 if both of the following occur:

(a) The legislative body of the public agency adopts a resolution including all or part of the public agency within the 9-1-1 service district.

(b) A certified copy of the resolution adopted by the legislative body of the public agency is forwarded by certified mail, return receipt requested, to the county clerk.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1504 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1504 Forwarding certified copy of resolution to service supplier by certified mail; commencement of service and collection of emergency telephone charge.**

Sec. 504. Within 5 days after receipt of a certified copy of a resolution adopted by a public agency pursuant to section 503, the county clerk shall forward the certified copy of the resolution to the service supplier by certified mail, return receipt requested. Within a reasonable time after the service supplier receives the certified copy of the resolution, the service supplier shall commence 9-1-1 service to all or part of the jurisdiction of the public agency, as the case may be, and after commencement of such service shall commence the collection of the emergency telephone charge, in accordance with this act, from service users within all or part of the jurisdiction of the public agency added to the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1505 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1505 Withdrawal of jurisdiction; conditions.**

Sec. 505. (1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public agency all or part of which is included within a 9-1-1 service district may withdraw all or part of its jurisdiction from a 9-1-1 service district effective January 1 of the following year if all of the following occur:

(a) The public agency, after giving notice required in subdivisions (b) and (c), conducts a public hearing on the withdrawal at which all persons attending are afforded a reasonable opportunity to be heard.

(b) Written notice of the time, date, and place of the public hearing conducted by the public agency is given to the county clerk and the clerk of each public agency within the 9-1-1 service district, at least 30 days prior to the date of the hearing.

(c) Notice of the time, date, place, and purpose of the public hearing is published twice in a newspaper of general circulation within the public agency, the first publication of the notice occurring at least 30 days prior to the date of the hearing.

(d) After the public hearing on withdrawal but prior to 90 days before the end of the calendar year, the legislative body of the public agency adopts a resolution withdrawing all or part of the area of the public agency from the 9-1-1 service district. Such resolution shall describe the area of the public agency withdrawing from the 9-1-1 service district. The resolution shall also state the emergency telephone number to be used within the jurisdiction of the public agency following withdrawal from the 9-1-1 service district.

(e) Within 5 days after adoption of the resolution by the legislative body of the public agency, the clerk or other appropriate official of the public agency shall forward such resolution by certified mail, return receipt requested, to the county clerk. Within 5 days of receipt of a certified copy of the resolution adopted pursuant to this section, the county clerk shall forward such resolution by certified mail, return receipt requested, to the service suppliers providing or designated to provide 9-1-1 service to the area of the public agency withdrawing from the 9-1-1 service district.

(2) A public service agency may not withdraw any part of its jurisdiction from a 9-1-1 service district until all outstanding qualified obligations secured by emergency telephone operational charges incurred after the time of the addition of the public service agency to the 9-1-1 service area agreed to by the withdrawing public service agency and the remaining public service agencies comprising the 9-1-1 service district are paid or other provisions are made to pay the qualified obligations.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1506 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1506 Cessation of 9-1-1 service; duties of service supplier.**

Sec. 506. Subject to the service limitations of the service supplier, a service supplier shall cease 9-1-1 service in the area of a public agency withdrawing from the 9-1-1 service district on the first day of the calendar year following the year in which the service supplier received a copy of the resolution adopted pursuant to section 505. The service supplier shall continue to collect the emergency telephone charge from all service users who continue to have 9-1-1 service, but the service supplier shall not collect the emergency telephone charge from service users within the area of the public agency withdrawing from the 9-1-1 service district who do not continue to have 9-1-1 service after the billing period in which the first day of the calendar year is included. The service supplier, using the calculations provided in section 405, shall credit or collect any additional charge from service users within the public agency withdrawing from the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1507 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1507 Contract with service supplier for 9-1-1 service.**

Sec. 507. This act shall not be construed to prohibit a public agency or a county from contracting with a service supplier for 9-1-1 service within all or part of the jurisdiction of the public agency or county and paying for such service directly from the funds of the public agency or county.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular name:** 9-1-1

CHAPTER VI

\*\*\*\*\* 484.1601 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1601 Technical assistance and assistance in resolving dispute.**

Sec. 601. (1) Except for a commercial mobile radio service, the public service commission, and the emergency telephone service committee created in section 712, upon request by a service supplier, county, public agency, or public service agency, shall provide, to the extent possible, technical assistance regarding the formulation or implementation, or both, of a 9-1-1 service plan and assistance in resolving a dispute between or among a service supplier, county, public agency, or public safety agency regarding their respective rights and duties under this act.

(2) Except for a commercial mobile radio service supplier, a service supplier, county, public agency, public service agency, or a combination of those entities that has a dispute with another arising from the formulation or implementation, or both, of a 9-1-1 service plan shall request assistance from the public service commission and the emergency telephone service committee in resolving the dispute.

(3) Upon the request of a CMRS supplier, county, public agency, or public service agency, the emergency telephone service committee shall, to the extent possible, provide technical assistance in formulating and implementing a 9-1-1 service plan. The emergency telephone service committee shall also provide assistance in resolving a dispute between or among a CMRS supplier, county, public agency, or public service agency regarding their respective rights and duties under this act.

(4) A CMRS supplier, county, public agency, or public service agency or a combination of those entities that has a dispute with another of those entities, arising from the formulation or implementation, or both, of a 9-1-1 service plan, shall request assistance from the emergency telephone service committee appointed pursuant to section 410 in resolving the dispute.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1989, Act 36, Imd. Eff. June 1, 1989; Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Compiler's note:** Sec. 601, being § 484.1601 of the Michigan Compiled Laws, as originally enacted by 1986 PA 32 and amended by 1989 PA 36, was repealed by Section 2 of 1994 PA 29, Eff. Mar. 2, 1994. Subsequent to its repeal by 1994 PA 29, Sec. 601 was amended by 1999 PA 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1602 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1602 Hearing dispute as contested case.**

Sec. 602. Except for a dispute between a commercial mobile radio service and a local exchange provider as defined under section 408, a dispute between or among 1 or more service suppliers, counties, public agencies, public service agencies, or any combination of those entities regarding their respective rights and duties under this act shall be heard as a contested case before the public service commission as provided in the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1989, Act 36, Imd. Eff. June 1, 1989; Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994; Am. 1999, Act 80, Eff. Oct. 27, 1999; Am. 2003, Act 244, Eff. Jan. 1, 2004; Am. 2004, Act 515, Imd. Eff. Jan. 3, 2005.

**Popular name:** 9-1-1

**484.1603 Repealed. 1989, Act 36, Imd. Eff. June 1, 1989.**

**Compiler's note:** The repealed section pertained to review and findings regarding implementation of a 9-1-1 emergency service.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1604 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1604 Liability for civil damages.**

Sec. 604. Except for pro rata charges for the service during a period when the service may be fully or partially inoperative, a service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee of a pay station telephone shall not be liable for civil damages to any person as a result of an act or omission on the part of the service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee in complying with any provision of this act, unless the act or omission amounts to a criminal act or to gross negligence or willful and wanton misconduct.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986; Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1605 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1605 Prohibited use of emergency telephone service; violation; exception.**

Sec. 605. (1) A person shall not use an emergency telephone service or an emergency CMRS authorized by this act for any reason other than to call for an emergency response service from a primary public safety answering point.

(2) A person who knowingly uses or attempts to use an emergency telephone service for a purpose other than authorized in subsection (1) is guilty of a misdemeanor punishable by imprisonment for not more than 93 days or a fine of not more than \$1,000.00, or both.

(3) A person who violates subsection (2) and has 1 or more prior convictions under this section is guilty of a felony punishable by imprisonment for not more than 2 years or a fine of not more than \$2,000.00, or both.

(4) This section does not apply to a person who calls a public safety answering point to report a crime or seek assistance that is not an emergency unless the call is repeated after the person is told to call a different number.

**History:** Add. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular name:** 9-1-1

CHAPTER VII

**484.1701-484.1707 Repealed. 1995, Act 247, Eff. Dec. 31, 1998.**

**Compiler's note:** The repealed sections pertained to emergency telephone service committee.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1711 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1711 "Committee" defined.**

Sec. 711. As used in this act, "committee" means the emergency telephone service committee created in section 712.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999; Am. 2003, Act 244, Eff. Jan. 1, 2004.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1712 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1712 Emergency telephone service committee; creation; purpose.**

Sec. 712. An emergency telephone service committee is created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1713 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007  
\*\*\*\*\*

**484.1713 Committee; membership; quorum; vote; chairperson; conduct of business; compensation and expenses of members.**

Sec. 713. (1) The committee shall consist of 21 members as follows:

- (a) The director of the department of state police or his or her designated representative.
- (b) The director of the department of consumer and industry services or his or her designated representative.
- (c) The chair of the Michigan public service commission or his or her designated representative.
- (d) The president of the Michigan sheriffs' association or his or her designated representative.
- (e) The president of the Michigan association of chiefs of police or his or her designated representative.
- (f) The president of the Michigan fire chiefs association or his or her designated representative.
- (g) The executive director of the Michigan association of counties or his or her designated representative.
- (h) The executive director of the deputy sheriffs association of Michigan or his or her designated representative.
- (i) Three members of the general public, 1 member to be appointed by the governor, 1 member to be appointed by the speaker of the house of representatives, and 1 member to be appointed by the majority leader of the senate. The 3 members of the general public shall have expertise relating to telephone systems, rural health care concerns, or emergency radio communications, dispatching, and services. The members of the general public shall serve for terms of 2 years.
- (j) The executive director of the Michigan fraternal order of police or his or her designated representative.
- (k) The president of the Michigan state police troopers association or his or her designated representative.
- (l) The president of the Michigan chapter of the associated public safety communications officers or his or her designated representative.
- (m) The president of the Michigan chapter of the national emergency number association or his or her designated representative.
- (n) The president of the telecommunications association of Michigan or his or her designated representative.
- (o) The executive director of the Upper Peninsula emergency medical services corporation or his or her designated representative.
- (p) The executive director of the Michigan association of ambulance services or his or her designate representative.
- (q) The president of the Michigan state firefighters union or his or her designated representative.
- (r) The president of the Michigan communications directors association or his or her designated representative.

(s) One representative of commercial mobile radio service, to be appointed by the governor.

(2) A majority of the members of the committee constitute a quorum for the purpose of conducting business and exercising the powers of the committee. Official action of the committee may be taken upon a vote of a majority of the members of the committee.

(3) The committee shall elect 1 of its members who is not a member of the wireline or commercial mobile radio service industry to serve as chairperson. The chairperson of the committee shall serve for a term of 1 year.

(4) The committee may adopt, amend, and rescind bylaws, rules, and regulations for the conduct of its business.

(5) Members of the committee shall serve without compensation, but shall be entitled to actual and necessary expenses incurred in the performance of official duties under this chapter.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1714 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

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#### **484.1714 Duties of committee; staff assistance.**

Sec. 714. (1) The committee shall do all of the following:

(a) Organize and adopt standards governing the committee's formal and informal procedures.

(b) Meet not less than 4 times per year at a place and time specified by the chairperson.

(c) Keep a record of the proceedings and activities of the committee.

(d) Provide recommendations to public safety answering points and secondary public safety answering points on statewide technical and operational standards for PSAPs and secondary PSAPs.

(e) Provide recommendations to public agencies concerning model systems to be considered in preparing 9-1-1 service plan.

(f) Perform other duties as necessary to promote successful development, implementation, and operation of 9-1-1 systems across the state.

2) The department of state police and the public service commission shall provide staff assistance to the committee as necessary to carry out the committee's duties under this section.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1715 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

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#### **484.1715 Business conducted at public meeting.**

Sec. 715. The business which the committee may perform shall be conducted at a public meeting of the committee held in compliance with the open meetings act, 1976 PA 267, MCL 15.261 to 15.275.

Public notice of the time, date, and place of the meeting shall be given in the manner required by the open meetings act, 1976 PA 267, MCL 15.261 to 15.275.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1716 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

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#### **484.1716 Availability of writing to public.**

Sec. 716. Subject to section 410(5), a writing prepared, owned, used, in the possession of, or retained by the committee in the performance of an official function shall be made available to the public in compliance with the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular name:** 9-1-1

\*\*\*\*\* 484.1717 THIS SECTION IS REPEALED BY ACT 249 OF 2006 EFFECTIVE DECEMBER 31, 2007

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#### **484.1717 Repeal of act.**

Sec. 717. This act is repealed effective December 31, 2007.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999; Am. 2006, Act 249, Imd. Eff. July 3, 2006.

**Popular name:** 9-1-1

**Emergency Telephone Service Committee  
2006 Report to the Michigan Legislature**

**COMMITTEE MEMBERSHIP LISTING**  
**as of August 30, 2006**

<b>MEMBER ORGANIZATION</b>	<b>REPRESENTATIVE</b>
Association of Public Safety Communications Officials	Mr. John Bawol Roscommon County Central Dispatch
Commercial Mobile Radio Service	Mr. Scott Temple, Cingular Wireless
Department of Labor and Economic Growth	Ms. Jeannine Benedict, Office of Policy and Legislative Affairs
Department of State Police	Lt. Col. Thomas Miller Administrative Services Bureau
Deputy Sheriffs' Association	Undersheriff Jim Hull, District Representative
Fraternal Order of Police	Mr. John Buczek, Executive Director
Governor's Appointee, Public Member	Mr. John Hunt, A T & T Communications
House Appointee, Public Member	Mr. Charles Nystrom, Barry County Central Dispatch
Michigan Association of Ambulance Services	Mr. Dale Berry, Huron Valley Ambulance
Michigan Association of Chiefs of Police	Chief Kay Hoffman, Lansing Township Police Department
Michigan Association of Counties	Mr. Hugh Crawford, Oakland County Commissioner
Michigan Communications Directors Association <i>serving as Vice-Chair for 2005</i>	Mr. William Charon, Ionia County Central Dispatch
Michigan Association of Fire Chiefs	Chief Paul Trinka, Adrian Fire Department
Michigan Professional Firefighters Union	Mr. Paul Hufnagel, President
Michigan Public Service Commission	Mr. Dan Kearney, MPSC Representative
Michigan Sheriffs' Association <i>serving as Chair for 2005</i>	Sheriff Dale Gribler, Van Buren County Sheriff's Department
Michigan State Police Troopers Association	Tpr. Michael Moorman, Michigan State Police
National Emergency Number Association	Ms. Suzan Hensel Midland County Central Dispatch
Senate Appointee, Public Member	Mr. Lloyd Fayling Genesee County 9-1-1
Telecommunications Association of Michigan	Mr. Steve Berenbaum A T & T Michigan
UP Emergency Medical Services Corp.	Mr. Robert Struck , Executive Director U. P. Emergency Medical Services Corp.

<p align="center"><b>Emergency Telephone Service Committee</b>  <b>2006 Report to the Michigan Legislature</b>  <b>SUBCOMMITTEE MEMBERSHIP LISTING</b></p>
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**Executive Committee**

Chair: Sheriff Dale Gribler, ETSC, MSA/Van Buren County Sheriff Department  
 Lt. Col. Thomas Miller, ETSC, Michigan State Police  
 Chief Paul Trinko, ETSC, Michigan Association of Fire Chiefs  
 Mr. Dale Berry, ETSC, Michigan Association of Ambulance Services  
 Mr. Steve Berenbaum, ETSC, Telecommunications Association of Michigan  
 Mr. William Charon, ETSC Vice Chair, Michigan Communications Directors Association

**Dispatcher Training Subcommittee**

Chair: Tpr. Mike Moorman, ETSC, Michigan State Police Troopers Association  
 Mr. Dave Ackley, Genesee County Central Dispatch  
 Mr. John Bawol, ETSC, Roscommon County Central Dispatch  
 Ms. Karen Chadwick, Ingham County Central Dispatch  
 Mr. William Charon, ETSC, Ionia County Central Dispatch  
 Mr. James Fyvie, Clinton County Central Dispatch  
 Mr. Andrew Goldberger, St Joseph County Central Dispatch  
 Sheriff Dale Gribler, ETSC, Van Buren County Sheriff Department  
 Ms. Suzan Hensel, ETSC, Midland County Central Dispatch  
 Mr. Ron MacDonald, Hillsdale County Central Dispatch  
 Mr. Vic Martin, Lapeer County Central Dispatch  
 Mr. Charles Nystrom, ETSC, Barry County Central Dispatch  
 Mr. Bruce Pollock, Livingston County 9-1-1  
 Ms. Christina Russell, Oakland County Sheriff Department  
 Ms. Rebecca Shatney, Ottawa County Central Dispatch  
 Mr. Stephen Todd, Flint City 9-1-1  
 Mr. Joseph VanOosterhout, Marquette County Central Dispatch

**Non-Voting Members:**

Mr. Patrick Hutting, MCOLES  
 Mr. Dale Rothenberger, MCOLES  
 Ms. Evah Cole, Department of Treasury  
 Ms. Harriet Miller-Brown, Michigan State Police

**Legislative Action Subcommittee**

Chair: Lt. Col. Thomas Miller, Michigan State Police  
 Ms. Pat Anderson, SBC  
 Ms. Regina Bell, SBC  
 Mr. Dale Berry, ETSC, Huron Valley Ambulance  
 Ms. Marsha Bianconi, Conference of Western Wayne  
 Mr. William Charon, ETSC, Ionia County Central Dispatch  
 Ms. Patricia Coates, CLEMIS  
 Mr. Robert Currier, Intrado  
 Mr. Lloyd Fayling, ETSC, Genesee County 9-1-1  
 Mr. James Fyvie, Clinton County Central Dispatch  
 Mr. Andrew Goldberger, St. Joseph Co. 9-1-1/Central Dispatch  
 Mr. Ralph Gould, Grand Rapids Police Dept.  
 Ms. Jennifer Greenburg, TAM  
 Sheriff Dale Gribler, ETSC, Van Buren County Sheriff Department  
 Ms. Suzan Hensel, ETSC, Midland County Central Dispatch  
 Mr. Charles Nystrom, ETSC, Barry County Central Dispatch



Mr. Scott Temple, ETSC, Cingular  
Mr. Joseph VanOosterhout, Marquette County Central Dispatch  
Mr. Dave Vehslage, Verizon

Non-Voting Members:  
Sgt. Matt Bolger, Michigan State Police  
Ms. Harriet Miller-Brown, Michigan State Police

**Certification Subcommittee**

Chair: Mr. William Charon, ETSC, Ionia County Central Dispatch  
Mr. John Bawol, ETSC, Roscommon County Central Dispatch  
Mr. James Fyvie, Clinton County Central Dispatch  
Sheriff Dale Gribler, ETSC, Van Buren County Sheriff Department  
Ms. Suzan Hensel, ETSC, Midland County Central Dispatch  
Mr. James Loeper, Gogebic County  
Sgt. Dan Loftus, Livonia Police Department  
Mr. Leonard Norman, Arenac County Central Dispatch  
Mr. Charles Nystrom, ETSC, Barry County Central Dispatch  
Ms. Christina Russell, Oakland Central Dispatch  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

**Emerging Technology Subcommittee**

Chair: Mr. Lloyd Fayling, ETSC, Genesee County 9-1-1  
Ms. Pat Anderson, SBC  
Mr. Steve Berenbaum, SBC  
Ms. Marsha Bianconi, Conference of Western Wayne  
Ms. Cathy Brandimore, Troy Police  
Ms. Patricia Coates, APCO  
Mr. Robert Currier, Intrado  
Mr. Ralph Gould, Grand Rapids Police Department  
Mr. John Hunt, ETSC, SBC  
Mr. Bruce Pollock, Livingston County 9-1-1  
Ms. Christina Russell, Oakland County Central Dispatch  
Ms. Susan Sherwood, Sprint  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

**Policy Subcommittee**

Chair: Mr. Dale Berry, ETSC, Huron Valley Ambulance  
Ms. Marsha Bianconi, Conference of Western Wayne  
Mr. James Fyvie, Clinton County Central Dispatch  
Mr. John Hunt, ETSC, SBC

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

**CMRS Subcommittee**

Chair: Lt. Col. Thomas Miller, ETSC, Michigan State Police  
Mr. Hugh Crawford, ETSC, Oakland County Commissioner  
Chief Kay Hoffman, ETSC, Lansing Township Police Department  
Mr. Paul Styler, Alltel  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police



**ETSC MEETING**  
**State Capitol Building**  
**Room 424**  
**Lansing**

**March 22, 2005**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Mr. John Bawol	Assn. of Public Safety Comm. Officials
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. John Buczek	Fraternal Order of Police
Mr. William Charon, Vice Chair	Michigan Communications Directors Assoc.
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Daniel Kearney	Michigan Public Service Commission
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation
Tpr. Michael Moorman	Michigan State Police Troopers Association
Mr. Bill Nelson representing Chief Paul Trinko	Michigan Association of Fire Chiefs
Mr. Charles Nystrom	Public Member, House Appointee

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Ms. Norene Lind	Dept. of Labor and Economic Growth
Lt. Col. Thomas Miller	Department of State Police
Mr. Scott Temple	Commercial Mobile Radio Service

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Sgt. Matt Bolger	Michigan State Police
Ms. Harriet Miller-Brown	Michigan State Police
Ms. Janet Hengesbach	Michigan State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting

**APPROVAL OF MINUTES**

A **MOTION** was made by Tpr. Mike Moorman to approve the minutes of the December 14, 2004, ETSC meeting. Supported by Chief Kay Hoffman, the motion carried.

Chair Gribler mentioned there is an article in the folders regarding Kalkaska County.

## OLD BUSINESS

### A. Videoconferencing

The State 9-1-1 Administrative office was requested to research the possibility of video conferencing. This would assist the members and other interested parties in the Upper Peninsula. The National Guard will be opening a new facility in Lansing in June 2005. There are two facilities available for members to view the meeting in the Upper Peninsula. Mr. Fayling and Ms. Hengesbach will visit the new facility when it opens in June.

## NEW BUSINESS

Chair Gribler reminded the committee that three member appointments are set to expire this year Mr. John Hunt and Mr. Scott Temple, appointed by the Governor and Mr. Lloyd Fayling, appointed by the Speaker of the House. The State 9-1-1 Administrative office will see to it that letters of request for appointment/reappointment are sent to the Governor and Speaker of the House.

### A. Training Funds appeal

The Dispatcher Training Subcommittee met in February to review the applications for training funds, the committee rejected three (Montcalm, Center Line and Mt. Clemens). The State 9-1-1 Administrator received inquiries from representatives of these PSAPs and further discussed the reason for each rejection. They are appearing before the committee today to appeal the decision.

#### 1. Montcalm County

Roger Cook, Interim Controller and Pat Carr, Administrator explained to the committee that the person who was the previous Controller completed the forms in December 2004; however, that person left the position without forwarding the forms to the State 9-1-1 office. When Mr. Cook took over this position he found the forms but it was beyond the submission date of February 11, 2005. Mr. Hugh Crawford made a **MOTION** to grant the appeal, Mr. John Hunt supported. After discussion with the representatives from Montcalm County, the ETSC voted on this appeal:

Yes - For	No - Against
Buczek	Bawol
Hunt	Hull
Hoffman	Nystrom
Nelson	Charon
Kearney	Gribler
Fayling	Moorman
Berenbaum	Hensel
Crawford	Loeper

Because of a tie vote from the committee, Chair Gribler told Mr. Cook and Mr. Carr they will need to re-appear at the June ETSC meeting for another vote.

**2. Center Line** – Mr. Tim Woelkers and Lt. Jerry Churilla appeared before the committee. Their application was rejected because the subcommittee rejected the signature in #10 as an unacceptable signature. Mr. Woelkers submitted a certified document from the Center Line City Clerk indicating this is the Chief Financial Officer's actual signature. They also noted his signature is accepted by financial institutions and the State Treasurer. Mr. William Charon made a **MOTION** to grant the appeal, Mr. John Bawol seconded. After discussion, the ETSC voted unanimously to accept this appeal.

**3. Mt. Clemens** – The representatives from Mt. Clemens Police Department did not to appear today, but representatives from Macomb County Sheriff's Department came to today's meeting and said that the Mt. Clemens commission turned their dispatch center over to Macomb County. After discussion with the ETSC, Sheriff Gribler told the Macomb County Sheriff's Department they will need to re-appeal at the June ETSC meeting as they do not have standing.

## **B. SBC/Verizon Invoices**

Two invoices, one from SBC and one from Verizon were submitted to the State 9-1-1 Administrative office from the Michigan Public Service Commission for approval from the ETSC. Mr. Hull made a **MOTION** to approve the invoice from SBC, Ms. Suzan Hensel supported, the motion carried. Mr. Hull made a **MOTION** to approve the invoice from Verizon, Chief Kay Hoffman supported, the motion carried.

**C. Verizon Refund** – Verizon Wireless recently mailed a refund to the ETSC for full costs of Phase II E911 Base Station Almanac (BSA) site calibration. Ms. Harriet Miller-Brown said the check has been forwarded to Treasury for deposit into the CRMS fund.

Sheriff Gribler thanked Michigan Chapter of NENA for the refreshments for today's meeting.

## **CMRS SUBCOMMITTEE REPORT**

Lt. Col. Thomas Miller was unable to attend today's meeting, Sheriff Gribler, in his absence, reminded the ETSC members that they were provided copies of invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representatives to confirm the CMRS suppliers are registered with the State of Michigan and that funding has been contributed under the Federal Identification numbers provided by the suppliers.

A **MOTION** was made by Sheriff Gribler to approve payment of **invoices**: 04-0080, 04-0081, 04-0082, 05-0002, 05-0003, 05-0004, 05-0007 and 05-0008 for a total amount of \$254,898.73. Supported by Mr. Hugh Crawford, the motion carried.

A **MOTION** was made by Sheriff Gribler to approve payment of **invoices**: 04-0083, 04-0084 and 04-0085b in the amount of \$791,599.37. Supported by Mr. Crawford, the motion carried.

A **MOTION** was made by Sheriff Gribler to approve payment of **invoice** 05-0005 in the amount of \$160,472.24. Supported by Mr. Crawford, the motion carried.

Ms. Miller-Brown explained that one of the suppliers did not have enough funds to cover submitted invoices, the CMRS subcommittee recommended the supplier resubmit the invoice for the amount available to them, they did that, the CMRS Subcommittee approved and recommended payment (Invoice #04-0085b).

Sheriff Gribler noted there is approximately 25 million available in the CMRS fund after the above invoices are paid.

## **CALL MANAGEMENT SUBCOMMITTEE REPORT**

Tpr. Mike Moorman discussed the Suggested Procedures for Call Management document that was presented to the committee at the December 14, 2004 meeting. It was presented as a draft with the request to members to read and contact him with comments. Tpr. Moorman made a **MOTION** to adopt this document as an ETSC policy. Supported by Chief Hoffman. Discussion followed. Members said that while there are many good suggestions for the operations of a PSAP, it should not be approved for all PSAPs. What may work for one location may not work for another. Tpr. Moorman reminded the Committee this document is merely suggestions, not mandatory, and that he is open to changes. After discussion the ETSC voted 15 against and one in favor of making this an ETSC policy. The Chair thanked Tpr. Moorman for his and the subcommittee's work on this document.

Sheriff Gribler, as chair of the ETSC, disbanded the Call Management Subcommittee.

## **LEGISLATIVE ACTION SUBCOMMITTEE REPORT**

Ms. Miller-Brown updated the members that the Multi Line Telephone Service (MLTS) legislation is currently being worked on by the subcommittee. She invited the members to a Power Point presentation

to be held today for legislators and their aides to address key issues. This will include 9-1-1 issues, finding a long term solution for funding, address rapidly changing technology affecting 9-1-1 and to get the sunset extended past December 2006.

#### POLICY SUBCOMMITTEE REPORT

In Mr. Berry's absence, Sheriff Gribler discussed the proposed Bylaws amendment to create an Executive Committee. This would give the State 9-1-1 Administrator some guidance regarding issues that are brought to that office in between the quarterly ETSC meetings. Mr. Hunt made a **MOTION** to adopt the addition of an Executive Committee to the ETSC bylaws for a term of one year, after one year (March 2006); the ETSC would review this amendment. Supported by Mr. James Loeper. Members discussed the role the new committee would have and why it is different from the current ETSC. Mr. Lloyd Fayling expressed some concerned about the statement in the bylaws: designated representative. Tpr Moorman explained that person would be specifically designated by that representative not just passing it off to someone else. Several members of the ETSC are filled with a designee in this matter. Also, this committee would not set policy or interpret the law. Following discussion, the ETSC voted:

Yes – For	No - Against
Bawol	Nystrom
Hull	Crawford
Buczek	Fayling
Hunt	
Hoffman	
Charon	
Nelson	
Kerney	
Gribler	
Moorman	
Hensel	
Berenbaum	
Loeper	

The vote was 13-3 in favor. The motion carried.

#### CERTIFICATION SUBCOMMITTEE REPORT

Mr. Charon discussed the draft version of the Appeals Process for challenges to Unallowable Expenditures of Wireless Funds. The Wireless Implementation Subcommittee developed this process and it has now transitioned over to the Certification Subcommittee. The process will now allow a county to contact the State 9-1-1 Administrative office to discuss the expense in question, if it cannot be resolved there, the question will be directed to the Certification Subcommittee then to ETSC if necessary. Mr. Charon made a **MOTION** for approval of the document. Supported by Hull, the motion carried.

Mr. Charon briefly discussed the Antrim County Compliance Review report. Antrim County was reviewed January 2005. A preliminary report has been sent to Antrim County. There was question regarding Necessary Corrective Action. After some discussion regarding the county plan, Mr. Fayling made a **MOTION** to table the Necessary Corrective Action issue of this report until the June meeting. Mr. Hunt supported. Mr. Charon will hold the document until some clarification can be made. Mr. James Fyvie, who was a member of the Antrim County compliance review team, noted that Antrim County is completely compliant and did an outstanding job in gathering the materials necessary and their overall cooperation during the review.

Isabella County has been randomly selected as the next county for a Compliance Review. Members selected for this review are Mr. John Bawol, Mr. Leonard Norman, Ms. Suzan Hensel and Ms. Harriet Miller-Brown.

Representatives from Leelanau County requested a review as they have moved and are now an independent body. At this point, the review is in progress. Mr. Bawol and Ms. Miller-Brown will make a preliminary visit to Leelanau County on Friday April 15, 2005. Following this visit, a date will be set to

begin the review. Members participating in this review are Mr. William Charon, Mr. John Bawol, Sheriff Dale Gribler and Ms. Harriet Miller-Brown.

Based on a review of information submitted, Mr. Charon made a **MOTION** to certify all 83 Michigan counties for wireless funds. Supported by Hunt, the motion carried. Ms. Miller-Brown noted to the members that included in their packets today are a chart and map indicating each county's Phase II deployment status.

Mr. Joe VanOosterhout inquired if the Certification Subcommittee made a decision regarding road signs as an allowable 911 expense under Allowable/Disallowable expenditures. The Subcommittee denied that request.

#### EMERGING TECHNOLOGY SUBCOMMITTEE REPORT

Mr. Fayling updated the ETSC that Emerging Technology Subcommittee has met twice in the last month. There are two issues which they have decided to work on initially; VoIP (Voice over Internet Protocol) Consumer Alert and Phase II Wireless Database Accuracy.

The subcommittee has developed a document that will explain what a consumer should look for and be aware of when purchasing VoIP. It will also have a paragraph at the end explaining what the ETSC is all about. The Attorney General's office reviewed for liability issues - it appeared to look good to them. The subcommittee decided this document should be issued from the ETSC with publication to all PSAPs for distribution to their local media and also placed on the ETSC website.

The Phase II Wireless Database Accuracy document was not completed in time for this meeting. Mr. Fayling made a **MOTION** to support VoIP Consumer Alert document and to be distributed to all PSAPs and local media. Mr. Nystrom supported, the motion carried.

He also noted to the committee that in their folders is an article discussing a recent VoIP episode that occurred in Texas,

#### DISPATCHER TRAINING SUBCOMMITTEE REPORT

Tpr. Moorman noted the Subcommittee met on February 18, 2005 to review the applications submitted for Dispatcher Training funds. Out of 190 eligible, 145 PSAPs applied and three were rejected. The three that were rejected appealed today before this committee and one was successful in overturning the decision of the subcommittee.

There have been inquiries to the State 9-1-1 Administrative office regarding to PSAPs not spending down previous years training money. Because of these inquiries, the subcommittee decided to amend the ETSC 510 form to show three previous years of training fund allocations and expenditures. Mr. Fyvie reminded the committee that recently passed legislation prohibiting the use of a full social security number. The forms for next year will be modified so that only the last four digits of the social security number would be listed on the forms.

The subcommittee also received an opinion from the Department of Treasury that unused training funds returned from PSAPs will go back into the dispatcher training fund account.

The subcommittee discussed the issue of training funds used to re-attend previous training. They decided that training funds could be used to attend previous training.

Another issue that has arisen is a need for development of minimum standards of training for telecommunicators. Ms. Miller-Brown sent out requests to obtain standards in other states. 18 states have minimum standards. Tpr. Moorman made a **MOTION** for the subcommittee to pursue minimum standards of training in Michigan. Ms. Hensel supported, the motion carried.

Tpr. Moorman also told the committee there may be some training monies being used for non-approved MCOLES training. Monies are distributed specifically with the intent of using only for MCOLES approved training and if not used, should be returned to the training fund. Tpr. Moorman made a **MOTION** that Ms.

Miller-Brown would enforce this policy when PSAPs are not in compliance. Ms. Hensel supported. Chair Gribler suggested the Certification Subcommittee review and develop language allowing this. The motion carried

#### **STATE 9-1-1 ADMINISTRATORS REPORT**

Ms. Miller- Brown began by thanking the Michigan Chapter of NENA for sponsoring her recent trip to Washington DC to attend the 9-1-1 Goes to Washington. It was very productive and informative. She updated the committee on Phase II compliance. There are now 60 of 83 Michigan counties that have deployed Phase II. Ms. Miller-Brown will be in Gaylord on Monday April 4 to meet with representatives from Dobson regarding delayed Phase II deployment. The state NENA conference will be held at Amway Grand Plaza and DeVos Hall in Grand Rapids May 22 – 25 with the first State 9-1-1 Administrators meeting to be held during the conference on May 25, 2005.

#### **PUBLIC COMMENT**

Mr. Fyvie updated the committee on BPO (Broadband over Power Lines). Grand Ledge was to begin this service but that has not occurred yet. There is testing for baseline inference in Grand Ledge and St. Johns area. The service is scheduled to start in St Johns in mid-summer but not all of the issues are resolved yet.

Sheriff Gribler asked that the Dispatcher Training Subcommittee develop a written appeals process to present at the June ETSC meeting.

#### **NEXT MEETING**

The next ETSC meeting will be held in Muskegon on Tuesday June 21, 2005. The location is yet to be determined but will be placed on the ETSC website when secured.

#### **ADJOURN**

A **MOTION** was made by Mr. Loeper to adjourn, supported by Mr. Bawol, the motion carried.

The meeting was adjourned at 12:30 p.m.





**ETSC MEETING  
Lake Michigan College  
South Haven, Michigan**

**June 21, 2005  
10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Mr. John Bawol	Assn. of Public Safety Comm. Officials
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Leonard Norman representing Mr. John Buczek	Fraternal Order of Police
Mr. William Charon, Vice Chair	Michigan Communications Directors Assoc.
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Undersheriff Jim Hull	Deputy Sheriff's Association
Ms. Norene Lind	Dept. of Labor and Economic Growth
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation
Lt. Col. Thomas Miller	Department of State Police
Mr. Monty Nye representing Mr. Paul Hufnagel	Michigan Professional Firefighters Association
Mr. Charles Nystrom	Public Member, House Appointee
Mr. Scott Temple	Commercial Mobile Radio Service
Chief Paul Trinka	Michigan Association of Fire Chiefs

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. Hugh Crawford	Michigan Association of Counties
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Dan Kearney	Michigan Public Service Commission
Tpr. Michael Moorman	Michigan State Police Troopers Association

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Ms. Harriet Miller-Brown	Michigan State Police
Ms. Janet Hengesbach	Michigan State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

**APPROVAL OF MINUTES**

A **MOTION** was made by Mr. John Bawol to approve the minutes of the March 22, 2005 ETSC meeting. Supported by Chief Kay Hoffman, the **MOTION** carried.

On behalf of the ETSC, Chair Dale Gribler extended condolences to Mr. Robert Currier for the recent death of his mother. Also, Chair Gribler asked for a moment of silence for the recent death of Mr. Tom Altland, Mason/Oceana County Central Dispatch 9-1-1 Director.

## OLD BUSINESS

### A. Montcalm County Re-Appeal – Dispatcher Training Funds Distribution

Ms. Carol Swainston appeared before the committee on behalf of Montcalm County to re-appeal the previous decision by the ETSC regarding the dispatcher training fund distribution. She explained the forms were signed in December but there was a transition of comptrollers and the forms were forwarded to the State 9-1-1 Administrator's office after the February 11, 2005 deadline. After much discussion with the members, Chief Paul Trinka made a **MOTION** to deny the re-appeal for dispatcher training funds by Montcalm County. Mr. Charles Nystrom supported, the **MOTION** carried.

### B. Updates on ETSC appointments

Chair Gribler inquired about Mr. John Hunt and Mr. Scott Temple's re-appointments to the ETSC. Mr. Hunt and Mr. Temple have made contact with the Governor's office. They have been advised they should hear something by the end of June 2005. Mr. Lloyd Fayling has been reappointed by Senator Sikkema as the Senate Representative on the committee.

## NEW BUSINESS

### A. SBC Invoices

An invoice from SBC in the amount of \$157,165.23 was submitted to the State 9-1-1 Administrative office from the Michigan Public Service Commission for approval from the ETSC. Mr. Jim Hull made a **MOTION** to approve the invoice from SBC, Chief Kay Hoffman supported, the **MOTION** carried.

### B. Letter to Congress – re: E9-1-1 Act

Ms. Harriet Miller- Brown developed and presented a letter to the Committee which they recommended to be mailed to all members of US Appropriations Committee and Michigan Congressional delegation on behalf of the ETSC. The letter is requesting for appropriations for HR 5419 that was recently signed into effect. It is a five-year bill which allows matching grants to be distributed to states to improve their 9-1-1 communications. The bill would ultimately move the Phase I and Phase II implementation quicker through the states. The letter endorses an appropriation to the bill as well as introducing the ETSC to the Appropriations Committee. Ms. Susan Hensel made a **MOTION** to approve the letter and mailing, Mr. James Loeper supported. Following discussion, the **MOTION** carried.

### C. Tracfone

The State 9-1-1 Administrator's office received a letter from Tracfone requesting that the State of Michigan reimburse Tracfone approximately \$541,000 that was submitted by them several years ago. Representatives from Tracfone have reviewed the Michigan legislation and the ETSC Position Paper which recognizes the issue of prepaid wireless not being collected in the State of Michigan. Tracfone has also requested surcharge money back from states other than Michigan. Ms. Miller-Brown forwarded the letter to Treasury and the Attorney General's office. The Attorney General's office will be in contact with Treasury once they have reviewed and made their opinion (It has been forwarded to the AG's Revenue Division). Mr. Charon made a **MOTION** the ETSC draft a letter to the Attorney General's office that the funds were erroneously submitted to the State of Michigan and encourage them to refund these funds back to Tracfone. Mr. Nystrom supported. After discussion, the **MOTION** carried.

### D. Use of ETSC endorsement by 3<sup>rd</sup> parties

Mr. Hunt raised a concern that at the recent Michigan NENA conference in Grand Rapids, Michigan, Mr. Doug VanEssen made a presentation that appeared on the cover of the handouts as though the Michigan ETSC supported the session. The ETSC supports the funds and the Training Subcommittee approves contents for the sessions but does not endorse or support the sessions. Chair Gribler deferred this issue to the Policy Subcommittee to develop guidelines for use of ETSC endorsements by third parties.

## CMRS SUBCOMMITTEE REPORT

### A. Review of Invoices

Lt. Col. Thomas Miller reviewed the most recent invoices with the committee. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representatives to confirm the CMRS suppliers are registered with the State of Michigan and that funding has been contributed under the Federal Identification numbers provided by the suppliers.

A **MOTION** was made by Mr. Loeper to approve payment of **invoices**: 05-0010, 05-0011, 05-0012, 05-0014, 05-0015, 05-0016, 05-0022, 05-0023, 05-0024 in the amount of \$303,469.23. Supported by Ms. Susan Hensel, the motion carried.

A **MOTION** was made by Chief Hoffman to approve payment of **invoice**: 05-0013 in the amount of \$92,958.08. Supported by Mr. John Bawol, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **invoice**: 05-0017 in the amount of \$362,555.41. Supported by Mr. Bawol, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **invoices**: 05-0018, 05-0019, 05-0020 and 05-0021 in the amount of 60,188.92. The supplier did not have funds available and the subcommittee recommended reimbursements at 125% of funds available. Supported by Chief Hoffman

A **MOTION** was made by Lt. Col. Miller to approve payment of **invoices**: 05-0025b and 05-0026 in the amount of \$152,103.61. The supplier did not have funds available. The subcommittee recommended the State 9-1-1 Administrator's office contact the supplier to resubmit an invoice for funds available, they did that. The subcommittee recommended reimbursement at 125% of funds available. Supported by Mr. Loeper, the motion carried

A **MOTION** was made by Lt. Col. Miller to approve payment of **invoices**: 05-0027 and 05-0028 in the amount of \$590,726.90. Supported by Ms. Hensel, the motion carried.

Lt. Col. Miller noted there is approximately 25 million available in the CMRS after the above invoices are paid.

Lt. Col. Miller advised the ETSC that the Senate has approved a general government budget bill. In the bill, they have restored funding in the amount of approximately 26.2 million for revenue sharing. They are going after several funding sources to do this, one being the CMRS fund. He is not certain which portion of the CMRS fund they are considering. It is indicated by "location of cell phone users." The idea is that 6 million dollars would be removed from that fund. Sen. Ken Sikkema's office said they are not certain what part of the fund would be taken. Lt. Col. Miller encouraged Sen. Sikkema's office to meet with the ETSC members to further discuss the issue with fiscal and senate. The ETSC discussed the money left in the fund by suppliers that have opted out of CMRS fund. Ms. Miller-Brown noted there approximately 8.2 million in that portion of the CMRS fund. Mr. Nystrom recommended that Mr. Lloyd Fayling, Senate appointee to the ETSC, be kept updated regarding this issue.

Mr. Charon made a motion that a committee be developed with members to be determined by the ETSC Chair, to further discuss this issue and make recommendation. Ms. Hensel supported. After discussion, the **MOTION** carried.

### B. Cingular Opt out

The State 9-1-1 Administrator's office was recently notified that Cingular and A T & T recently merged their businesses and customer base subscribers that were formerly A T & T and will be opting out of the CMRS fund.

## LEGISLATIVE ACTION SUBCOMMITTEE REPORT

The LAS recently developed a recommendation with two goals: 1) to extend the current sunset date and 2) to include prepaid wireless services into the CMRS 9-1-1 service charge. The subcommittee recommended that they pursue December 1, 2008 sunset date. The LAS wants to maintain a sense of urgency and also make sure counties have enough time for ballot issues that may be coming up. With regard to the prepaid wireless language, the LAS, in keeping with the ETSC's position paper, does not want to increase the current surcharge, but to develop language that could generate 9-10% revenue to PSAPs to offset wireline losses while a permanent solution is being worked on.

The subcommittee has created a workgroup (Stable Funding Workgroup-SFW). The intent is to develop a long term stable funding strategy for 9-1-1 as a state. Sheriff Gribler will contact the Michigan Public Service Commission to ask for representation from that entity to the SFW.

## POLICY SUBCOMMITTEE REPORT

No report.

## CERTIFICATION SUBCOMMITTEE REPORT

### A. Approval of revised Allowable/Disallowable Expenditures

Mr. Charon discussed the recommendations the subcommittee has proposed in this document. They recommend adding that Disallowable Expenses are meant to serve as examples only. If the expense is not in the Allowable column, one should consult the ETSC Appeals Process for determining if the expense is allowable or disallowable. The other recommendation is to add Addressing Implements as another example under disallowable expenses i.e. house numbers or 9-1-1 address signs. Mr. Charon made a **MOTION** to make these changes to the Allowable/Disallowable expenditures policy. Ms. Hensel supported. After discussion with the members, the **MOTION** carried.

### B. Antrim County Compliance Review Report

A question came up at the last ETSC meeting about Antrim county needing to add a firefighter to its advisory board. The statute requires a firefighter to be added or sit on the local emergency telephone service board if the plan was adopted after March 2, 1994. Antrim County's plan was adopted June 9, 1994. Antrim County is required to have a firefighter sit on its advisory board. Mr. Charon made a **MOTION** that the Antrim County Compliance Review report be approved and forwarded to the proper authorities in Antrim County, Mr. Nystrom supported, the **MOTION** carried.

### C. Definition of "Compliance" as it relates to PA 244

PA 244 of 2003 defines "Compliant" as "having equipment in place and in a state of readiness to deploy" Phase I and Phase II. The Certification subcommittee interpreted that this is meant if a county has equipment in place and receives Phase I and Phase II they are compliant. The subcommittee decided that it takes more than installing equipment; it also involves pursuit of implementation. The ETSC Certification Subcommittee considers requesting Phase I and

Phase II, and actively pursuing deployment as a vital element of being at a state of readiness. Mr. Charon made a **MOTION** to endorse that being compliant and at a state of readiness includes the actively pursuing of deployment as an element of being compliant and not simply the installation of equipment. Mr. Fayling so moved, Ms. Hensel supported, the **MOTION** carried.

Mr. Charon made a **MOTION** that all 83 counties be certified for distribution of 3<sup>rd</sup> quarter wireless surcharge operational funds. Mr. Loeper supported, the **MOTION** carried.

Mr. Charon also discussed that during the certification review process information was received from Kent County. The committee became concerned with the implementation dates submitted. Based on these concerns, the subcommittee decided they will conduct a FOR CAUSE compliance review of Kent County. The dates for this review are to be determined.

The Leelanau County REQUEST on site review will be conducted on July 14/15. A report will be submitted to the committee possibly at the September ETSC meeting

The Isabella County RANDOM review is pending. The Isabella County director has just returned from sick leave. The preliminary information is due to the State 9-1-1 Administrators office in late June.

Mr. Charon briefly discussed the status of Phase I and Phase II deployment. Currently 68 of 83 counties (82%) are active with Phase II deployment. Thank you to Mr. Currier of Intrado for submitting the recent Wall Street Journal article noting Michigan as being in the upper percentage of Phase II wireless deployment in the United States.

Mr. Nystrom also thanked Mr. Currier for all of his assistance with the counties and PSAPs during their Phase II deployment process.

#### EMERGING TECHNOLOGY SUBCOMMITTEE REPORT

Mr. Fayling noted the subcommittee resolved the VoIP issue. They recently published a news release which was sent to all PSAPs and media outlets in Michigan.

Mr. Fayling and Ms. Hengesbach recently visited the new Veterans and Military Affairs building in Lansing. Videoconferencing is available at this facility and it will be tied into other National Guard facilities in the state. Mr. Fayling discussed the meeting rooms and equipment available. Sheriff Gribler asked that Ms. Hengesbach arrange for the ETSC to hold their December meeting at this facility.

Ms. Miller-Brown and Mr. Fayling are currently reviewing a policy for PSAPs to put a mechanism into place to implement an internal process for assuring accuracy in their wireless database.

A letter was approved by the LAS and the ETSC Executive Committee and mailed to the Michigan Congressional delegation asking for further consideration and support of HR 2418 and S1063 on the VoIP 9-1-1 requirements. The ETSC agrees with legislation and but has added two issues, the need to develop a centralized system of certification and registration for VoIP providers need for language that allows states to enact 9-1-1 surcharge legislation. Ms. Miller-Brown asked the ETSC for support of a letter she will send to the FCC in regard to the rule making on the VoIP order. Lt. Col. Miller made a **MOTION** that the State 9-1-1 office develops sends a letter to the FCC on behalf of the ETSC. Mr. Nystrom supported, the **MOTION** carried.

#### DISPATCHER TRAINING SUBCOMMITTEE REPORT

Tpr. Mike Moorman was unable to attend today's meeting. Ms. Miller-Brown gave the Dispatcher Training Subcommittee report in his absence. There will be some changes in the Dispatcher Training Application process. Tpr. Moorman will present these changes at the September meeting.

Training Fund Use Compliance Policy – The Dispatcher Training Subcommittee recently developed this policy regarding the proper use of Training Funds. This also applies to PSAPs that are no longer in business. The policy gives the State 9-1-1 Administrator's office a formal mechanism of reviewing expenditures and due process if a PSAP is unable to provide proper expenditure information. Ms. Hensel made a **MOTION** to approve the Training Fund Use Compliance Policy. Mr. Nystrom supported. Following discussion, the **MOTION** carried.

Rules for Challenges and Appeals to the Dispatcher Training Fund Distribution process – This requires that once the application process has occurred, if a PSAP does not agree with the outcome of the process, they can go before the Dispatcher Training Subcommittee for an appeal. If the Dispatcher Training Subcommittee rejects the claim, there is a mechanism in place for the PSAP to go to the next ETSC meeting to appeal. This policy is for the application process only. Mr. Nystrom made a **MOTION** to accept the Rules for Challenges and Appeals to the Dispatcher Training Fund Distribution Process Policy, Chief Trinkla supported. Following discussion, the **MOTION** carries.

The State 9-1-1 Administrator's office has received a check for \$3,831.00 from a PSAP that is no longer in business. They are waiting for two other PSAPs who are also no longer in business to account for their Dispatcher Training funds.

The State 9-1-1 Administrator's office is continuing to work on getting information from other states relative to dispatcher training information. Tpr. Moorman will develop a workgroup to research the information that has been received.

### STATE 9-1-1 ADMINISTRATORS REPORT

Ms. Miller-Brown noted the 1<sup>st</sup> Regional meeting of the State 9-1-1 Administrators office went well. The participation was good and very informative. She would like to schedule a meeting in the Upper Peninsula and a meeting in the Detroit Metro area later this year.

The county forms for the Annual Report to the Legislature were mailed in mid-May. This year some additional questions were asked of counties and PSAPs. These include 9-1-1 costs for county, the amount of 9-1-1 surcharges, and how much revenue do the surcharges generate. The information is due back in the State 9-1-1 Administrator's office on Friday July 1, 2005.

The State 9-1-1 Administrator's office filed an informal FCC complaint against Dobson Cellular. The complaint was filed on behalf of 14 counties that had outstanding Phase II requests in excess of 6 months. The other part of the FCC complaint was on behalf of two counties regarding Phase I deployment. It was discovered that Dobson did not deploy Phase I service in those counties. Her office has not received word from the FCC regarding the status of the complaints; only that the information has been received by them.

Ms. Miller-Brown explained that the recent letter to the Michigan Congress regarding VoIP was not presented to the ETSC prior to the mailing as it was sent to the Executive Committee and time was of the essence to get the letter to Congress. A copy of the letter is in the members packets.

### PUBLIC COMMENT

Chair Gribler advised that Mr. Bob Tarrant is the director of Public Safety Communication Systems Board. If PSAPs have any questions, they should contact him. Chair Gribler also recommended that APCO and NENA should consider inviting Mr. Tarrant to their upcoming meetings to give updates.

Chair Gribler noted that this Ms. Norene Lind's last ETSC meeting as she has been promoted.

Ms. Hensel told the committee that the Michigan NENA emphasizes the importance of becoming an Emergency Number Professional (ENP). Michigan leads the nation with new ENPs. Michigan NENA sees the ENP exam as setting good standards for certification for 9-1-1 professionals.

Lt. Col. Miller said that he would like support from the ETSC for a letter to the congressional delegation to upgrade the LEIN system. The system provides critical functionality to PSAPs. It was developed in 1960's and still on the same operating platform as when it was developed. LEIN would like to move it off the current mainframe to the Enterprise platform as it will provide users with additional functionality. They are trying to find alternative funding sources as to not have to pass costs to PSAPs and public safety. Mr. Nystrom made a **MOTION** to support a letter to the Congressional delegation, Mr. Hull supported. Following discussion with members, the **MOTION** carried. Ms. Hensel abstained.

Mr. Ralph Gould, Grand Rapids Police Department, discussed the 120 day window on the VoIP order. He expressed concern that based on history this could be extended and there was not going to be a solution at the end of 120 days.

Mr. Barry Nelson from Saginaw County discussed the 9-1-1 surcharges in his county. In 1999 there were 122,000 wirelines, in 2005 that number dropped to 97,000. That is a drop of 25,000 lines which is the equivalent to 1.2 million dollars that Saginaw County is losing per year. Currently there is a wireline user charge of \$4.00 per land line. The cell phone users pay \$.25 per month. He also noted that all wireless funds go into a fund to only upgrade equipment. Chair Gribler noted that the LAS committee is in the process of developing a long-term strategy for a funding mechanism to address this issue.

Sheriff Gribler thanked NENA for today's refreshments.

#### **NEXT MEETING**

The next meeting will be Monday September 19, 2005 in St. Ignace Michigan at 10:00 a.m at the Little Bear Conference Center. The directions to this venue are in the members packets and will also be posted in the ETSC website.

#### **ADJOURN**

Mr. Charon made a **MOTION** to adjourn, Ms. Hensel supported, the **MOTION** carried

The meeting adjourned at 1:15 p.m.



**ETSC MEETING  
4000 Collins Road  
Lansing, Michigan**

**August 16, 2005  
10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Mr. John Bawol (by teleconference)	Assn. of Public Safety Comm. Officials
Mr. Steve Berenbaum (by teleconference)	Telecommunications Association of Michigan
Mr. Dale Berry (by teleconference)	Michigan Association of Ambulance Services
Mr. William Charon, Vice Chair	Michigan Communications Directors Assoc.
Mr. Lloyd Fayling (by teleconference)	Public Member, Senate Appointee
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. Jim Loeper, representing Mr. Robert Struck (by teleconference)	UP Emergency Medical Services Corporation
Mr. Leonard Norman representing Mr. John Buczek (by teleconference)	Fraternal Order of Police
Mr. Charles Nystrom	Public Member, House Appointee
Mr. Scott Temple (by teleconference)	Commercial Mobile Radio Service

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Dan Kearney	Michigan Public Service Commission
Vacant	Dept. of Labor and Economic Growth
Lt. Col. Thomas Miller	Department of State Police
Tpr. Michael Moorman	Michigan State Police Troopers Association
Chief Paul Trinka	Michigan Association of Fire Chiefs

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Ms. Harriet Miller-Brown	Michigan State Police
Ms. Janet Hengesbach	Michigan State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

**NEW BUSINESS**

**A. Cingular/Metro Issue**

Mr. Allen Muse from Cingular Wireless attended today's meeting to explain the Cingular/Metro issue to committee members. A Certification Subcommittee meeting was held on August 4, 2005 where a request



from Macomb, Oakland & Wayne counties to exceed the December 31, 2005 Phase II deployment deadline in the metro area was discussed.

Mr. Muse explained that Cingular has received Phase II requests from Macomb, Oakland and Wayne counties. Cingular has proposed a deployment plan that is different from the FCC requirements under their consent decree. The FCC requires that Cingular deploy 50% of the requested area within 6 months and remaining 50% of the requested area within 15 months. With this large of an area (Detroit Metro), it makes more sense to do all of the deployment at one time instead of two stages. The proposal from Cingular is to deploy the Detroit Metro/Service Districts within 10 months which would make the deadlines March/April of 2006. Currently there are two separate physical networks (A T & T/Cingular) in the Detroit Metro area. Under the consent decree Cingular would build out 50% of both networks then dismantle one of them a few months afterward. With the negotiated plan only one network would be made Phase II. The counties are concerned that a delayed deployment will effect their wireless funding.

Mr. Charon noted that the Certification Subcommittee did not see that this agreement between counties and Cingular as an issue. However, the counties that rely on wireless monies being dispersed to them would like assurance from the ETSC that they would not view this as not actively working toward deployment. The counties are requesting assurance prior to agreeing to this plan with Cingular.

Mr. Muse added that they have been working with the counties since early July 2005 and that it is important they reach an agreement by the end of August. If not, Cingular will need to go with the consent decree requirements with the FCC. The 50%/50% plan would complete the deployment process in a longer, more complicated manner.

Mr. Fayling questioned why the Detroit Metro/Service Districts did not request Phase II deployment until a month ago. Ms. Marcia Bianconi from the Conference of Western Wayne (CWW) explained they just completed Phase I deployment earlier this year. Prior to requesting Phase II deployment, they had to make sure the proper equipment was in place, deal with delays if the equipment was not in place, etc. It is a very long and complicated process. She also explained the CWW does not have a consolidated dispatch center like most counties and that one of centers in her district is Detroit Metro airport.

A **MOTION** was made by Mr. Charon as chair of the Certification Subcommittee that the agreement negotiated between Cingular and the counties involved (Metro area) would not have an adverse effect upon the certification of counties for wireless funds. Supported by Ms. Hensel.

Ms. Miller-Brown said that Oakland County staggered its requests for Phase II deployment with their carriers. Sprint was already Phase II in late winter/early spring 2005. By early-May they had all of their requests submitted to their carriers.

Following discussion and a vote of the committee, the **MOTION** carries.

Yes – For	No – Against	Abstain
Bawol		Temple
Norman		Berenbaum
Nystrom		
Berry		
Hoffman		
Charon		
Gribler		
Hensel		
Fayling		
Loeper		

## PUBLIC COMMENT

Ms. Bianconi thanked the ETSC and its members for its consideration and vote of this issue. Mr. Muse from Cingular also thanked the group for holding a special meeting to discuss and vote on this issue.

#### **NEXT MEETING**

The next meeting will be Monday September 19, 2005 in St. Ignace Michigan at 10:00 a.m at the Little Bear Conference Center. Directions are posted on the ETSC website. Ms. Miller-Brown will be sending out hotel information to members this afternoon.

#### **ADJOURN**

The meeting adjourned at 10:45 a.m.



**ETSC MEETING**  
**Little Bear East Conference Center**  
**St. Ignace, Michigan**

**September 19, 2005**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Mr. John Bawol	Assn. of Public Safety Comm. Officials
Ms. Jeannine Benedict (by teleconference)	Dept. of Labor and Economic Growth
Mr. Steve Berenbaum (by teleconference)	Telecommunications Association of Michigan
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. William Charon, Vice Chair	Michigan Communications Directors Assoc.
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. John Hunt (by teleconference)	Public Member, Governor's Appointee
Mr. Dan Kearney (by teleconference)	Michigan Public Service Commission
Lt. Col. Thomas Miller	Department of State Police
Tpr. Michael Moorman	Michigan State Police Troopers Association
Mr. Charles Nystrom	Public Member, House Appointee
Mr. Scott Temple (by teleconference)	Commercial Mobile Radio Service

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. John Buczek	Fraternal Order of Police
Mr. Hugh Crawford	Michigan Association of Counties
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. Paul Hufnagel	Michigan Professional Firefighters Association
Mr. Robert Struck	UP Emergency Medical Services Corporation
Chief Paul Trinka	Michigan Association of Fire Chiefs
<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Ms. Harriet Miller-Brown	Department of State Police
Ms. Janet Hengesbach	Department of State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

Sheriff Gribler opened the meeting by thanking Ms. Pam Matelski (formerly of Mackinac County and presently representing Department of State Police) and Mr. Bryce Tracy of Mackinac County for securing the venue and to Mr. Jim Loeper of Gogebic County for providing the refreshments for today's meeting.

**APPROVAL OF MINUTES**

A **MOTION** was made by Chief Kay Hoffman to approve the minutes of the August 16, 2005 ETSC meeting. Supported by Mr. John Bawol, the **MOTION** carried.

A **MOTION** was made by Mr. Charles Nystrom to approve the minutes of the June 21, 2005 ETSC meeting. Supported by Ms. Suzan Hensel, the **MOTION** carried.

## CORRESPONDENCE

The ETSC received a letter from Rep. Mike Rogers thanking the committee for their endorsement for funding technology upgrades for the LEIN initiative. Lt. Col. Thomas Miller gave the committee an update on the LEIN legislation. The upgrade on the LEIN system has begun. Approximately 1.2 million in funding has been received but an additional 1.7 million is needed. The legislation has moved into the Senate. Lt. Colonel Miller reported that Rep. Bart Stupak (D-Michigan) has sent a letter to the delegation that will be forwarded to the Criminal Justice Committee in the Senate to earmark additional money for project.

## OLD BUSINESS

### A. Updates on ETSC appointments

Sheriff Gribler reported that Mr. John Hunt and Mr. Scott Temple have been reappointed to the ETSC by Governor Granholm.

Sheriff Gribler introduced Ms. Jeannine Benedict (who was present via conference call) from the Department of Labor and Economic Growth (DLEG) who will replace Ms. Norene Lind on the ETSC.

### B. Tracfone update

Tracfone contacted the State 9-1-1 Administrator's office earlier this year requesting approximately \$541,000 reimbursement from the State of Michigan for wireless 9-1-1 surcharge that was submitted by Tracfone several years ago. This request was forwarded to the Attorney General's office. The ETSC representative at the AG's office has reviewed the information and his opinion is that the ETSC does not have the statutory authority to administratively authorize a refund. The Attorney General's office advised Tracfone that no administrative mechanism is in place to refund the monies. The AG's office has referred the request to the Michigan Department of Treasury.

### C. LEIN Letter

Lt. Colonel Miller discussed this issue at the beginning of today's meeting and had no additional comments.

### D. Letter to Congress re: Enhance 9-1-1 Act

A letter was sent to Congress in July from the ETSC urging support for appropriations. Ms. Miller-Brown reported that just recently Senator Hillary Clinton introduced legislation recommending 5 million dollars to be appropriated to the Enhanced 9-1-1 act. However, given its progress on Phase II 9-1-1, Michigan may not qualify for first year distribution as other states have a greater need.

### E. Letter to Chair of FCC re: VoIP

A letter was sent to the Chair of the FCC in July from the ETSC. It has come to our attention that in addition to the ETSC's comment filed with the FCC, the State of Texas recently has filed a comment brief citing the ETSC's position regarding VoIP in support of the need for some sort of registration requirement and standards to access and deliver 9-1-1.

## NEW BUSINESS

### A. ETSC Meeting Dates

The dates for the 2006 ETSC meetings are as follows: Tuesday March 21, Tuesday June 20, Tuesday September 19 and Tuesday December 12, 2006. Locations will be announced prior to each meeting.

Sheriff Gribler reminded the committee members at the next ETSC meeting will be the election of Chair and Vice Chair and a new group photo will be taken following the meeting.

Sheriff Gribler noted that a copy of the 2005 Annual Report to the Legislature is located in members' packets. He commented on the great work of the ETSC and the 9-1-1 community.

#### **B. SBC/Verizon Invoices**

Invoices from SBC and Verizon totaling \$463,855.11 were submitted to the State 9-1-1 Administrative office from the Michigan Public Service Commission for approval from the ETSC. Ms. Suzan Hensel made a **MOTION** to approve the invoices from SBC and Verizon, Chief Kay Hoffman supported, the **MOTION** carried.

#### **C. Appeal from Baraga County**

This appeal is in reference to the ETSC's adoption of the position that road signs are not an allowable 9-1-1 expense from wireless/wireline funds.

Lt. John Loyd representing Baraga County explained to the committee that Baraga County initiated an addressing project in January 2002. At that time they did not have an established addressing system or addressing ordinance. They would like the opportunity to complete this project to have appropriate signage in their county. The project had been listed in the county's annual report to the ETSC in past years. The project has taken longer than expected due to the enormity of the project and delays by the vendor. Mr. William Charon reminded the members that this issue came to the Certification Subcommittee who made the recommendation to the ETSC that addressing (and signage) should be a Disallowable wireless/wireline expense (The change was approved at the December 2004 ETSC meeting) However Ontonagon and Keweenaw counties had also undertaken the addressing project prior to the recent ETSC decision and were grandfathered in as to not have to return the wireless/wireline monies. Mr. Lloyd Fayling made a **MOTION** to grandfather the Baraga County project as with the other two counties (Ontonagon/Keweenaw) without changing the further restrictions for other counties. Supported by Mr. Dale Berry. Following discussion by the committee and roll call vote, the **MOTION** carried.

<b>Yes – Approve</b>	<b>No - Disapprove</b>
Bawol	Nystrom
Temple	Charon
Benedict	
Miller	
Hunt	
Berry	
Hoffman	
Kearney	
Gribler	
Moorman	
Hensel	
Fayling	
Berenbaum	

### **CMRS SUBCOMMITTEE REPORT**

#### **A. Review of Invoices**

Lt. Col. Thomas Miller reviewed the most recent invoices with the committee. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representatives to confirm the CMRS suppliers are registered with the State of Michigan and that funding has been contributed under the Federal Identification numbers provided by the suppliers.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0032, 05-0033, 05-0034, 05-0035, 05-0036, 05-0037, 05-0039, 05-0040, 05-0041 in the amount of \$306, 620.16. Supported by Ms. Hensel, the **MOTION** carried.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0029, 05-0030, 05-0031, 05-0045, 05-0046 in the amount of \$442,265.31. Supported by Chief Hoffman, the **MOTION** carried.

A **MOTION** was made by Lt. Colonel Miller to approve invoice 05-0038 in the amount of \$187,984.05. Supported by Chief Hoffman, the **MOTION** carried.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0042, 05-0043b in the amount of \$27,298.74. Supported by Chief Hoffman. This supplier did not have funds available for the initial invoice 05-0043. The supplier was notified of the shortage of funds available and resubmitted invoice 05-0043b for the amount available. The **MOTION** carried.

Lt. Colonel Miller noted there is approximately 27.1 million available in the CMRS fund following payment of the above invoices. However, the legislature will be removing 15 million from the fund to use toward the payment of the bond debt on the State radio system. This will leave 12.1 million in the CMRS fund.

#### LEGISLATIVE ACTION SUBCOMMITTEE REPORT

Lt. Colonel Miller reported that Ms. Regina Bell from SBC has resigned from the Legislative Action Subcommittee. The subcommittee will be looking for a representative from the telco industry to replace her. Any interested parties are to send a letter to the State 9-1-1 Administrator's office. He also reminded the members that the next LAS meeting will be Thursday September 22 at the State Secondary Complex.

The Subcommittee has developed proposed legislation that will include two items: the extension of the sunset date to December 1, 2008 and language to incorporate prepaid wireless into the wireless surcharge. Ms. Miller-Brown recently met with Sen. Bruce Patterson who is interested in sponsoring and supporting this legislation. Rep. Mike Nofs, (Chair of House Energy/Tech Committee) also has a copy of the legislation. Once the Michigan Telecommunications Act is wrapped up in a couple of weeks she believes they will start working on this legislation. Sen. Patterson indicated that he would like to move on this as soon as possible. Lt. Colonel Miller briefly discussed the rationale behind the December 1, 2008 sunset extension date. This date was chosen as the LAS did not want to go too long into the future but long enough to look for an alternative funding mechanism that is workable for the 9-1-1 community. Mr. Fayling noted his concern regarding the December 2008 deadline – he does not feel this is long enough time to get legislation passed.

Lt. Colonel Miller and Ms. Miller-Brown briefly discussed the work of the recently formed Stable Funding Work Group. The group meets approximately every two weeks. There is broad representation with two more people recently added to the work group. Some of the issues they have been discussing include funding mechanism – what can be funded through a mechanism requiring local action, what can be funded at a state level, how long can revised legislation last, control at the local level, fund protection and others.

#### POLICY SUBCOMMITTEE REPORT

Mr. Dale Berry's noted that his subcommittee has not met recently. He is going to call a meeting to discuss the issue of ETSC Endorsements. He intends to have a report on this at the December meeting.

#### CERTIFICATION SUBCOMMITTEE REPORT

##### A. Certification of Counties

Mr. Charon reminded the members that under the statute all counties are to be compliant with Phase II requirements by June 30, 2005 otherwise they can only spend their wireless monies on becoming compliant. Mr. Charon reported that as of the June 30 deadline the Certification Subcommittee found that Ogemaw, Gratiot and the Detroit Service district were not in compliance with Phase II requirements. Mr. Charon made a **MOTION** that all 83 counties be certified for distribution of wireless funds for the next quarter with restrictions placed on Ogemaw, Gratiot and the Detroit Service District. Supported by Mr. Nystrom. Mr. Charon noted the counties/service district not in compliance will be receiving a letter to inform them of this decision. Following discussion with committee members, the **MOTION** carried.

## **B. Update on Compliance Reviews**

Mr. Charon updated the members regarding the recent county compliance reviews. Leelanau County is complete with the report currently being drafted. There were no problems with this review. Isabella County is a *random review* with the site visit scheduled for Friday September 23. The Kent County committee has met once and is currently reviewing the large amount of documentation that was received. Another compliance review team meeting is scheduled for October. Kent County is a *for cause* review.

## **EMERGING TECHNOLOGY SUBCOMMITTEE REPORT**

Mr. Fayling briefly discussed a draft recommendation to PSAPs concerning the development of an internal policy to oversee the accuracy of caller 9-1-1 location data. The subcommittee was careful to make this document as generic as possible and recommend that every PSAP have something in place internally to verify location accuracy. The draft document will be forwarded to the Policy Subcommittee for review and recommendation to the ETSC.

## **DISPATCHER TRAINING SUBCOMMITTEE REPORT**

### **A. 2005 Dispatcher Training Application Packet**

Tpr. Mike Moorman noted when the subcommittee last met on September 7; they reviewed the documents for the 2006 Dispatcher Training Fund Application process. Some minor changes were made on the forms. The packets will be mailed to PSAPs in the next few weeks with a return date of Friday February 3, 2006 to the State 9-1-1 Administrator's office.

### **B. Allowable/Disallowable Training Funds**

Research for this document was done by Mr. John Bawol and Mr. Joe VanOosterhout then brought to the Dispatcher Training Subcommittee. The document was developed to show Allowable/Disallowable expenditures as it pertains to training dollars being used. It adds conferences with approved courses using the MCOLES model in which personnel must attend 6 hours of MCOLES approved training within a 24-hour time frame. The Dispatcher Training Subcommittee will continue the MCOLES certification process for conferences to be sure of this requirement. An addition to Disallowable Expenditures, the document addresses using funds for reimbursement of monetary incentives or rewards for training as part of the regularly paid work schedule. The committee made recommendations for changes to be made on this document. Tpr. Moorman made a **MOTION** to approve the Allowable/Disallowable Wireless Training funds with recommended changes. Mr. Bawol supported, the **MOTION** carried.

Mr. Bawol made a **MOTION** to approve the 2006 Dispatcher Training Application packet, Mr. Nystrom supported, the **MOTION** carried.

Dispatcher Training Standards Workgroup –Chair Moorman noted they are in the process of putting together a workgroup to address and research minimum dispatcher training standards. Tpr. Moorman along with Ms. Miller-Brown will participate in this group. He has sought applications from PSAP center supervisors for participation on this workgroup.

## **STATE 9-1-1 ADMINISTRATORS REPORT**

Ms. Miller-Brown told the members that the first 22 pages of the 2005 Annual Report to the Legislature are the most informative of this report. It gives much information about the counties and 9-1-1 community activities in the past year.

On September 16<sup>th</sup>, there was an informational meeting for the metro area PSAPs with Vonage. A similar meeting will be held on Friday October 14 in West Branch. The State 9-1-1 Administrator's office will be the central location point for deployment information. There are still matters to be resolved but Vonage is scheduled to have E9-1-1 for its customers by the November 28, 2005 deadline set in the FCC's order.

The FCC Complaint with Dobson is still pending. There are still ongoing problems with accuracy and rebidding. Ms. Miller-Brown keeps the FCC officials updated regarding these problems.

#### **PUBLIC COMMENT**

Ms. Hensel is concerned about the continuation of the State 9-1-1 Administrator's Office. She wondered when the current legislation sunsets in December 2006, will that will remove the funding for this office. Ms. Miller-Brown said that is what will happen but if the LAS can get the sunset extension approved; the office will be funded until December 1, 2008.

#### **NEXT MEETING**

The next meeting will be Tuesday December 13, 2005 at the Capital Building Room #426. It was originally scheduled to be held at the new National Guard Armory facility in Lansing. However, since the emergency deployment of many troops due to hurricane Katrina, the building has been temporarily converted over to an Emergency Services facility.

Sheriff Gribler again thanked Ms. Matelski and Mr. Tracy for scheduling the facility and to Mr. Loeper for the refreshments.

#### **ADJOURN**

The meeting adjourned at 11:40 a.m.





**ETSC MEETING**  
**State Capitol Building**  
**Room 426**

**December 13, 2005**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Mr. John Bawol	Assn. of Public Safety Comm. Officials
Ms. Jeannine Benedict	Dept. of Labor and Economic Growth
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. John Buczek	Fraternal Order of Police
Mr. William Charon, Vice Chair	Michigan Communications Directors Assoc.
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Dan Kearney	Michigan Public Service Commission
Lt. Col. Thomas Miller	Department of State Police
Tpr. Michael Moorman	Michigan State Police Troopers Association
Mr. Charles Nystrom	Public Member, House Appointee
Mr. Robert Struck ( Mr. James Loeper, Alternate)	UP Emergency Medical Services Corporation
Chief Paul Trinko	Michigan Association of Fire Chiefs

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Paul Hufnagel	Michigan Professional Firefighters Association
Mr. Scott Temple	Commercial Mobile Radio Service
<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Ms. Harriet Miller-Brown	Department of State Police
Ms. Janet Hengesbach	Department of State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10:10 a.m. Roll call was taken and a quorum was present for the meeting.

Tpr. Mike Moorman requested that under "New Business", a proposal is introduced to amend the bylaws.

Sheriff Gribler asked that a moment of silence be observed for Ms. Stacy Sprouse. She was an Eaton County dispatcher who was killed on her way to work in November 2005.

## APPROVAL OF MINUTES

A **MOTION** was made by Tpr. Moorman to approve the minutes of the September 19, 2005 ETSC meeting. Supported by Mr. Jim Hull, the **MOTION** carried.

## CORRESPONDENCE

None

## OLD BUSINESS

### A. Tracfone Update

Ms. Harriet Miller-Brown gave the committee a brief history and update of Tracfone. The Attorney General's office advised Ms. Miller-Brown that the ETSC nor Treasury have no authority to refund monies originally submitted to the state of Michigan for cost recovery to Tracfone. Tracfone representatives have been directed to pursue other appropriate avenues for reimbursement.

## NEW BUSINESS

Sheriff Gribler reminded the committee that a group photo will be taken in the Governor's Ceremonial Office following today's meeting.

### A. Election of Officers (Chair/Vice Chair)

Mr. Charles Nystrom made a **MOTION** that Sheriff Gribler is nominated as Chair of the ETSC, Tpr. Moorman supported. The **MOTION** carried.

Mr. John Bawol made a **MOTION** that Mr. William Charon is nominated as Vice Chair of the ETSC, Tpr. Moorman supported. The **MOTION** carried.

### B. Verizon/SBC/Invoices

Invoices from SBC and Verizon totaling \$392,620.38 were submitted to the State 9-1-1 Administrative office from the Michigan Public Service Commission for approval from the ETSC. Lt. Colonel Thomas Miller made a **MOTION** to approve the invoices from SBC and Verizon, Chief Kay Hoffman supported. The **MOTION** carried.

### C. Amendment to the By-laws

Tpr. Moorman presented a proposal to amend by-laws of the ETSC. He is requesting that Section 2 of the ETSC by-laws be amended to allow the term of ETSC Chairperson and Vice Chairperson to be a term of two (2) years. Following discussion with the members, Mr. James Fyvie noted that in the statute 484.1713 (s) (3), "chairperson of the committee shall serve for a term of one (1) year." Tpr. Moorman withdrew his proposal. Sheriff Gribler suggested that this item be addressed at a future Legislative Action Subcommittee meeting.

## CMRS SUBCOMMITTEE REPORT

### A. Review of Invoices

Lt. Col. Thomas Miller reviewed the recent invoices with the committee. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representatives to confirm the CMRS suppliers are registered with the State of Michigan and that funding has been contributed under the Federal Identification numbers provided by the suppliers.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0047, 05-0048, 05-0049, 05-0053, 05-0054, 05-0055, 05-0059, 05-0060, 05-0061 in the amount of \$272,321.74.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0051b and 05-0052 in the amount of \$105,569.60. The supplier did not have funds available for the initial invoice of 05-0051. The supplier was notified of the shortage of funds available and resubmitted invoice 05-0051b for the amount available.

A **MOTION** was made by Lt. Colonel Miller to approve invoice 05-0050 in the amount of \$627,752.73.

A **MOTION** was made by Lt. Colonel Miller to approve invoices 05-0056, 05-0057 and 05-0058 in the amount of \$263,481.58.

The above **MOTIONS** were supported by Chief Hoffman, the motions carried.

The above invoices totaled \$1,269,125.65. Ms. Suzan Hensel questioned the charge for SALI from one of the providers. Following discussion, Ms. Miller-Brown will research this and report back to the ETSC members.

### LEGISLATIVE ACTION SUBCOMMITTEE REPORT

Lt. Colonel Miller updated the committee on the activities of the LAS including the recent recommendation to use the remaining CMRS monies for a feasibility study and initial payment for a dedicated IP-Based 9-1-1 network and the continued payment of the landline network cost to deliver wireless 9-1-1 (through the MPSC approval process). Currently projected there will be an estimated 10-12 million remaining in fund at the end of 2005. A projection of 1.6 million will be needed to reimburse for the 2006 invoices through the MPSC. The committee needs to decide on a strategy and move quickly.

The LAS has been working on the Prepaid and Sunset extension. The draft has been composed to be a two-section piece rather than a full opening of the statute. Otherwise the entire statute may have to be opened and could take more time to pass. Ms. Miller-Brown and Lt. Colonel Miller recently met with Representative Mike Nofs. Representative Nofs is interested in introducing this legislation in early 2006.

The Stable Funding Work Group has continued its work on alternative funding for 9-1-1. The group is looking at a two-tiered system based on a per-device that can access 9-1-1. The first tier would be a single-same amount statewide surcharge on all access that would fund the network, a baseline amount for PSAPs, training/training standards, state 9-1-1 office, and possibly network upgrades to move to an IP-based 9-1-1 system. The second tier would be an optional county-based surcharge with two levels: a county commission-imposed and a county-ballot consent surcharge. Lt. Colonel Miller briefly discussed this issue with Representative Nofs, but more research needs to be done. If the members would like to discuss this or have ideas, they are to contact Ms. Miller-Brown.

### POLICY SUBCOMMITTEE REPORT

The Policy Subcommittee met on December 6, 2005 to review the concerns over endorsements and sponsorships. This was raised at a previous ETSC meeting regarding a presenter at a conference that distributed information and noted the information was supported by the ETSC. The proposed policy would indicate that the ETSC may choose to directly sponsor educational events, but the opinions expressed by the presenters are not necessarily the opinion of the ETSC. The second part of the proposed policy discusses funding – the ETSC may occasionally provide funds for participants or agencies to attend educational events which are not endorsed by the ETSC. Mr. Dale Berry made a **MOTION** to accept this policy as an addition to the ETSC bylaws. Tpr. Moorman supported. Following discussion with members, a roll call vote was taken.

Yes – For	No - Against	Absent
Hunt	Bawol	Temple
Berry	Benedict	Hufnagel
Crawford	Miller	
Berenbaum	Hull	
	Buczek	
	Nystrom	
	Hoffman	
	Charon	
	Trinka	
	Kearney	
	Gribler	
	Moorman	
	Hensel	
	Fayling	
	Loeper	

Sheriff Gribler referred this document back to the policy committee for changes in the language. Mr. Berry also noted that his committee has not discussed the issue of wireless call accuracy testing draft language but will take this up at the same time they update the proposed policy and present a report to the committee at the March 21, 2006 ETSC meeting

## CERTIFICATION SUBCOMMITTEE REPORT

### A. Update on County Compliance Reviews

Mr. Charon reported that the final reports from the reviews on Isabella and Leelanau counties are in draft form and will be finalized for the March 21, 2006 meeting. The Kent County Compliance review is in progress. The site visits are scheduled for January 2006.

### B. Certification of Counties

The Certification Subcommittee has reviewed the most recent information. Mr. Charon made a **MOTION** that the ETSC certify 82 counties plus 4 Wayne County Service Districts. Mr. Nystrom supported. The **MOTION** carried.

Mr. Charon recently discussed the activities in Gratiot County. They are building a new communications center with new equipment. Ms. Miller-Brown has been in contact with Mr. Mark Duflo, Director of Gratiot County Central Dispatch, regarding Phase II compliance and timelines related to the compliance. Mr. James Fyvie and Ms. Suzan Hensel volunteered to visit the center and work with Mr. Duflo to assist in mapping issues and other issues pertaining to becoming Phase II compliant by December 31, 2005. Mr. Charon thanked Mr. Fyvie and Ms. Hensel for their efforts in this task.

### C. Recommendation by-request compliance review-Gladwin County

The Certification Subcommittee has received a request for a “by-request” compliance review from Gladwin County Sheriff Michael Shea. The Sheriff outlined reasons for this request in his letter. Mr. Charon made a **MOTION** to recommend the ETSC approve a by-request compliance review of Gladwin County. Mr. Fayling supported. The **MOTION** carried.

### D. For Cause Compliance review – Alpena County

The Certification Subcommittee has received information that leads them to believe a for-cause review should be performed on Alpena County. The information revolves around cost allocation and implementation issues. The subcommittee will be scheduling a review of Alpena County in 2006.

### E. Phase II update

Mr. Charon noted that 91% of counties are receiving wireless service. This does not necessarily mean that all of their providers are up, but that they are receiving wireless from at least one provider.

Mr. Andy Goldberger noted that Cass County has been receiving wireless service. The State 9-1-1 Administrator's office has not received this information, but when they do it will be so noted.

## EMERGING TECHNOLOGY SUBCOMMITTEE REPORT

### A. Model VoIP Deployment

Mr. Fayling discussed a draft "Model" for VoIP deployment in the State of Michigan. Mr. Bob Currier of Intrado discussed the processes that are currently in place by TCS and Intrado. It requires a wireless call delivery format. It uses the XY coordinate that processes VoIP. One requirement is a geographic shape file for each single ESN. To date nothing has changed, discussions being held across the county. Discussions currently taking place at present proposing the deployment process that would ask the PSAP to have a single VoIP ESN for calls to route based on that ESN. The MSAG address and ESN would be stored in a database. The call in front of the calltaker would then have address info and perhaps not require shape files. This is being discussed for feasibility.

Mr. Fayling recommended that "1c" on the draft document be changed to note that submission of shape files will have to be provided. Ms. Miller-Brown then recommended that "E" on the document note upon available technology. Mr. Fayling recommended the title be changed from Model to Guide and also to change "C" to indicate if VoIP ESN is used, the word landline needs to be removed.

Mr. Steve Berenbaum expressed concern this issue may be moving too fast, that perhaps additional discussion should be held after the first of year. Mr. Fayling explained this is a guideline for VoIP deployment, not a mandate. Ms. Miller-Brown noted this document is a model for the PSAPs and other involved parties so that all can use the same framework. Ms. Hensel noted this is much like the model for wireless deployment that was developed. Mr. Chris Mizera, representative from Vonage, discussed that a model is provided through TCS and that they have not sought out cost recovery from PSAPs thus far. Mr. Mizera has not heard of any other state putting together a model of deployment. Mr. Charon commented that he is glad to have the direction as a PSAP director. If no model, there could be problems with deployment.

Mr. Fayling made a **MOTION** to accept this guideline and post it on the ETSC website. Ms. Hensel supported. Following additional discussion with members, a roll call was taken and the **MOTION** carried.

Yes- For	No-Against	Abstain	Absent
Bawol	Berenbaum	Hensel	Temple
Miller	Kearney		Hufnagel
Hull			
Buczek			
Hunt			
Nystrom			
Berry			
Hoffman			
Crawford			
Charon			
Trinka			
Gribler			
Moorman			
Fayling			
Loeper			

### **B. Update on VoIP deployment in Michigan**

Ms. Miller-Brown discussed the recent activities and situations she has encountered during the VoIP deployment in Michigan.

## **DISPATCHER TRAINING SUBCOMMITTEE REPORT**

### **A. Update on 2006 Dispatcher Training application mailing**

Tpr. Moorman noted the Dispatcher Training application packet was mailed out on November 28, 2005 with applications to be returned to the State 9-1-1 office no later than 4:00 p.m. February 3, 2006.

### **B. Dispatcher Training Standards**

Tpr. Moorman updated the members that a dispatcher Training Standards work group has been formed with 6 members total - 2 each to represent PSAP directors, first line supervisors and telecommunicators. The next meeting will be Thursday January 5, 2006. The workgroup was developed to recommend to the dispatcher training subcommittee a minimum set of training standards for dispatchers and telecommunicators. This will be a fast moving group with many meetings as this will take some time to develop.

### **C. Appeal of Training Fund use**

Ms. Pam Matelski, MSP Communication Section Manager, presented an appeal on the use of training funds by MCOLES 302 eligible personnel. Ms. Matelski originally made a request to the Dispatcher Training Subcommittee in September 2005 as it relates to MCOLES officers use of wireless training funds to attend ETSC approved courses. At the September ETSC meeting, the Allowable/Disallowable training fund expenditure list was amended to include "MCOLES and MCOTC fund eligible personnel are not eligible for this fund."

Ms. Matelski is again requesting that MCOLES officers have access to the use of wireless funds to attend ETSC approved courses. She does not want to change the FTE count, but to be able to have discretion over how the monies are spent once the monies are received.

Tpr. Moorman made a **MOTION** that the ETSC overturn their decision of September 19, 2005 as it relates to Ms. Matelski's appeal and to remove the statement under the Training Disallowable

Surcharges – Salaries and Travel Expenses that MCOLES officers are not eligible for this fund. Mr. Nystrom supported. The **MOTION** carried.

## **STATE 9-1-1 ADMINISTRATORS REPORT**

Ms. Miller-Brown recently made a presentation to representatives from Baraga County regarding cost scenarios for Enhanced 9-1-1 for the county. The 9-1-1 board voted to bring the issue to the commissioners on December 12 to begin moving ahead with E9-1-1 for the county. (Note: The Baraga County Commissioners postponed the December 12 meeting so the decision was not available at today's meeting).

The State 9-1-1 office has completed the preliminary steps to begin a pilot program for the electronic submission for the ETSC training forms. There are seven PSAPs that will be the 2006 trial sites. This new system will allow for the training application forms to be submitted with the requisite data along with the three signatures needed for application.

## **PUBLIC COMMENT**

Tpr. Moorman would like the ETSC members to visit the MCOLES website. There are individual photos of each member of the commission and who they represent. He would like to see something similar on the ETSC website. Tpr. Moorman will discuss further at the March 21, 2006 meeting.

#### **NEXT MEETING**

Sheriff Gribler advised the members that the next meeting is Tuesday March 21, 2006. Arrangements are being made to possibly hold this meeting at the National Guard Armory in Lansing, Michigan. Sheriff Gribler also reminded the members that a photo of the ETSC members will be taken immediately following today's meeting. He also thanked NENA for the refreshments for today's meeting.

#### **ADJOURN**

The meeting adjourned at 12:20 p.m.

**Michigan Emergency Telephone Service Committee (ETSC)  
Position Paper 2004**

9-1-1 is recognized by citizens nationwide as the number to call for emergency assistance. However, 9-1-1 is more than just a telephone number. It is a multi-dimensional system composed of wireline telephone providers, wireless communication carriers, a complex network of routers, switches and databases, and emergency dispatch/communications centers.

In an environment of rapidly growing technology, Michigan's 9-1-1 systems face both present and approaching challenges. The public's expectation of being able to access 9-1-1 will continue throughout forthcoming changes. It is essential to convey that these challenges effect the vital development, maintenance, and operation of Michigan's 9-1-1 service.

To meet these challenges Michigan's 9-1-1 systems need support that can only be facilitated through legislative changes that keeps pace with developing technology.

### **Background**

Michigan's 9-1-1 service is enabled and governed by P.A. 32 of 1986 and its subsequent amendments (the *Emergency Telephone Service Enabling Act*). This Act defines the technical and managerial aspects of the 9-1-1 system, and provides funding in the form of surcharge that supports the network backbone and provides a capital and operational funding mechanism for public safety answering points (PSAPs).

Presently, 81 Michigan counties have enhanced 9-1-1 (E9-1-1) in which address and call-back numbers are supplied to the PSAP. Another county will be bringing E9-1-1 on line in early 2005. All the counties in Michigan are 9-1-1 Wireless Phase I compliant. Phase I compliance is the ability to receive wireless and process wireless 9-1-1 calls with call-back numbers and cell tower sectors. Currently, more than one-half of all Michigan counties receive Wireless Phase II 9-1-1 calls, which include the latitude and longitude locators of the call. All the remaining counties are actively pursuing the implementation of Phase II wireless 9-1-1.

### **9-1-1 Network**

There are presently an estimated 4,707,232 wireless subscribers in Michigan. In 2003, landline telephone companies delivered over 7.3 million 9-1-1 calls to PSAPs. 4.2 million of those calls originated from wireless telephones. The 9-1-1 system comprised of PSAPs, wireless networks, and wireline networks has served to preserve property and protect lives. Wireless providers, landline telephone companies, and PSAPs have been working together to address implementation issues to continue to improve delivery of Michigan's 9-1-1.

### **Legislative Changes Supported by the ETSC**

Newer methods of accessing telecommunications through other devices and methods are rapidly affecting the 9-1-1 system. For instance, Voice over Internet Protocol (VoIP) telephone systems, computers, vehicle systems that can "report" their own crashes, and hand-held devices that can access 9-1-1 are now available. It is expected that these new technologies will have far greater impact on 9-1-1 than the implementation of simple wireless connectivity. In short, the 9-1-1 system as it exists faces restrictions in fund collection because the current legislation does not address modern technology that has not previously existed.

While working with the local PSAP community, landline providers, and wireless providers, the ETSC has identified several essential concepts critical to the continued success of the 9-1-1 system. The ETSC believes that these key concepts need to be addressed when legislation addressing the state's 9-1-1 system is reviewed.

#### **1. Evaluation of the mechanisms that fund Michigan's 9-1-1 systems.**

Legislation that secures equitable and stable funding of Michigan's 9-1-1 systems needs to be actively pursued. At the present time, a funding disparity exists in the 9-1-1 system. 9-1-1 surcharges paid through telecommunication providers for Michigan's 9-1-1 systems are inconsistent at both the network level and operational level. This inconsistency is not the product of one single cause, but rather a combination of emerging technology, broader access to 9-1-1, and a funding system that is based on traditional landline technology surcharges.



This combination results in Michigan's 9-1-1 system costs being paid by certain users, while others bear little or no weight of the burden. For example, some combined wireline technical and 9-1-1 operational surcharges in Michigan are in excess of \$3 a month, while there are pre-paid wireless calling devices and VoIP systems that are not subject to any 9-1-1 surcharges.

The widespread replacement of traditional wireline telephones with wireless phones, VoIP, and other emerging technology has caused a flattened or reduced source of funding for many 9-1-1 PSAPs and network providers. Some counties and network providers have made the difficult decision to raise their wireline surcharges in order to offset funding losses created by the declining number of consumers that may be assessed a surcharge.

Currently, both the wireless and wireline surcharge funding mechanisms, although disparate, have become either in whole, or in part, the means by which many of Michigan's PSAPs are able to deliver 9-1-1 services. While there is no "quick fix," the ETSC believes that the answer is not to raise existing surcharges nor is it to create new surcharges on new technology. The ETSC also recognizes that it is not feasible to eliminate the landline surcharges in the immediate future.

In the face of an ever-changing telecommunications industry and many emerging technologies, the ETSC believes it is critical that Michigan act in a timely and collaborative manner to actively pursue changes to the current 9-1-1 funding mechanism in order to create a stable funding mechanism that does not put the public's 9-1-1 system at risk.

***The ETSC recommends*** that Michigan Legislature act in a timely and collaborative manner to actively pursue 9-1-1 funding mechanisms that are reliable and equitable across technology lines.

2. **9-1-1 funding should be preserved for 9-1-1 systems and 9-1-1 centers.**

New legislation should contain language that preserves 9-1-1 funds for the use of 9-1-1 systems and keeps existing provisions for the allocations of 9-1-1 funds under the domain of individual 9-1-1 plans.

9-1-1 revenues, at all levels, should be dedicated funding that cannot be utilized for any other reason than 9-1-1 services. Counties and municipal PSAPs must use their funds for 9-1-1 purposes. The diversion of these funds to other uses threatens the integrity of the 9-1-1 funding system. Additionally, using state 9-1-1 money to pay for non-9-1-1 uses may jeopardize potential federal 9-1-1 funds Michigan could receive. The state has already reallocated \$12 million of the wireless 9-1-1 fund in 2004 for bond payment. Pending federal legislation may channel up to \$500 million dollars to states for 9-1-1 systems. However, to be eligible for these funds, states are prohibited from diverting wireless 9-1-1 phone fees for other purposes. This diversion prohibition may be retroactive to October 1, 2003.

Diverting 9-1-1 funds places both local and state 9-1-1 operations and the future delivery of services in jeopardy.

***The ETSC recommends*** that any revision of the Act protect these revenues for the purpose for which they are collected.

3. **The sunset clause in new 9-1-1 legislation should have a "buffer" period for PSAP funding and network cost recovery.**

Inclusion of a "sunset clause" in legislation is an effective tool for monitoring progress and effectiveness. However, such a clause can inadvertently place local 9-1-1 programs and networks at a funding risk. 9-1-1 elections are time-consuming, costly, and, as demonstrated by failed proposals throughout the state, can be difficult to pass. Traditionally this legislation is reviewed just prior to its sunset. When this occurs the "window of opportunity" of election dates for local governments can be missed even though the sunset has not expired. Just as PSAPs need to know that their funding will be protected in the event a sunset date is not met, telephone companies also need to fund their networks to deliver 9-1-1.

***The ETSC recommends*** legislative language that affords a 12-month "buffer" or "grace period" that allows surcharge collection and remittance to continue beyond the sunset of the Act so that PSAPs and network providers can research and implement other funding sources.

**Conclusion**

In conclusion, the public deserves to have its continued expectation of being able to call 9-1-1. Over 20,000 times a day Michigan citizens pick up a phone and dial 9-1-1 to access police, fire, or emergency medical services. Michigan's 9-1-1 systems may be diminished and possibly lost if they do not get the support they need operationally, technically, and financially and a stable and equitable funding source is not found.

## **Policy F: Wireless 9-1-1 Location Accuracy PSAP Policy**

It is the recommendation of the ETSC that Michigan's Wireless PSAPs develop internal policies and operational procedures to oversee the accuracy of wireless 9-1-1 location data.

Recognizing that each PSAP has varied operational procedures and levels of resources, it is strongly urged that PSAPs develop an internal policy within the framework of the individual PSAP to verify Phase II wireless 9-1-1 ALI information.

Inconsistencies in wireless 9-1-1 locations should be reported in writing to the proper wireless providers. Unresolved accuracy issues should be referred to the State 9-1-1 Administrator.

<p style="text-align: center;"><b>Emergency Telephone Service Committee</b>  <b>2006 Report to the Michigan Legislature</b>  <b>ACRONYMS/DEFINITIONS</b></p>
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- 9-1-1** A three-digit telephone number to facilitate the reporting of an emergency requiring response by a public safety agency.
- 9-1-1 Network** – Literally, the dedicated circuits, and switching components used to transport voice from the originating central office, PBX, or other equivalent point to the 9-1-1 controller unit at the PSAP.
- 9-1-1 Service** – The delivery of 9-1-1 dialed calls from the originating switch to the PSAP call taker, with associated delivery of ANI and ALI data.
- 9-1-1 System** – The set of network, database and CPE components required to provide 9-1-1 service.
- ALI** **Automatic Location Identification** – The automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and supplementary emergency services information.
- ANI** **Automatic Number Identification** – Telephone number associated with the access line from which a call originates.
- Analog** – As applied to 9-1-1, call transport using signaling involving a physical change, such as voltage or frequency. Analog trunking using multi-frequency tones (MF).
- APCO** **Association of Public Safety Communications Officials** – The Association of Public Safety Communications Officials – International, Inc. is a not-for-profit professional organization dedicated to the enhancement of public safety communications. APCO exists to serve the people who manage, operate, maintain and supply the communications systems.
- AR** **Alternate Routing** – A standard feature provided to allow E9-1-1 calls to be routed to a designated alternate location if **(1)** all E9-1-1 exchange lines to the primary PSAP are busy, or **(2)** the primary PSAP is closed down for a period of time (night service).
- ACN** **Automatic Collision Notification** – A service provided by vendors such as OnStar and ATX that allows sensors in vehicles to automatically initiate a call to a central answering point upon specific levels of vehicle impact, air bag deployment, etc.
- Basic 9-1-1** – An emergency telephone system, which automatically connects 9-1-1 callers to a designated answering point. Call routing is determined by originating central office only. Basic 9-1-1 may or may not support ANI and/or ALI.
- CAS** **Call Associated Signaling**
- CTIA** **Cellular Telecommunications and Internet Association** – The Cellular Telecommunications and Internet Association is the international organization that represents all elements of wireless communication – cellular, personal communication services, enhanced specialized mobile radio, and mobile satellite services – serving the interests of service providers, manufacturers, and others.
- CMRS** **Commercial Mobile Radio Service** – Includes all of the following:
- 1) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.
  - 2) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.
  - 3) A network radio access line.

**CMRS Connection** – Each number assigned to a CMRS customer.

**Company Identifier (Company ID)** – A 3 to 5 character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the end user. The Company Identifier is maintained by NENA in a nationally accessible database.

**Consolidated Dispatch** – A countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.

**Data Base** – An organized collection of information, typically stored in computer systems, comprised of fields, records (data) and indexes. In 9-1-1, such databases include master street address guide (MSAG), telephone number/emergency service number (ESN), and telephone customer records.

**Database Service Provider** – A service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.

**Dedicated Trunk** – A telephone circuit used for a single purpose such as transmission of 9-1-1 calls.

**DR Default Routing** – The capability to route a 9-1-1 call to a designated (default) PSAP when the incoming 9-1-1 call cannot be selectively routed due to an ANI failure or other cause.

**EMS Emergency Medical Service** – The emergency medical response group established under the Emergency Medical Systems Act of 1972.

**ESN Emergency Service Number** – A number defining the primary PSAP and up to 5 secondary PSAPs serving a particular telephone number. It is used in conjunction with the selective routing feature of E9-1-1 service.

**ESZ Emergency Service Zone** – The designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.

**Emergency Telephone Charge** – Emergency telephone operation charge and emergency telephone technical charge.

**Emergency Telephone District** – The area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act. Also referred to as "9-1-1 service district."

**Emergency Telephone District Board** – The governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.

**Emergency Telephone Operation Charge** – A charge for non network technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operation charge does not include non-PSAP related costs such as response vehicles and other personnel.

**ETSC Emergency Telephone Service Committee** – A committee created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.

**Emergency Telephone Technical Charge** – A charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operation charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.

- E9-1-1 Enhanced 9-1-1** – An emergency telephone system which includes network switching, database and CPE elements capable of providing Selective Routing, Selective Transfer, Fixed Transfer, ANI and ALI.
- Final 9-1-1 Service Plan** – A tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.
- HCAS Hybrid CAS** – a combination of CAS (Call Associated Signaling) and NCAS (Non Call Associated Signaling).
- Hypertext Link** – A way to connect two Internet resources via a simple word or phrase on which a user can click to start the connection, and easily access cross-references.
- ISDN Integrated Services Digital Network** – A digital interface providing multiple channels for simultaneous functions between the network and CPE.
- Internet Protocol Telephony** – Blending of voice, data, and video using Internet Protocol for each, across the Internet or other existing IP-based LANs and WANs, effectively collapsing three previously separate networks into one.
- LEC Local Exchange Carrier** – A Telecommunications Carrier (TC) under the state/local Public Utilities Act that provide local exchange telecommunications services. Also known as Incumbent Local Exchange Carriers (ILECs), Alternate Local Exchange Carriers (ALECs), Competitive Local Exchange Carriers (CLECs), Competitive Access Providers (CAPs), and Local Service Providers (LSPs)
- LNP Local Number Portability** – A process by which a telephone number may be reassigned from one Local Exchange Carrier to another.
- MSAG Master Street Address Guide** – A perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.
- NASNA National Association of State Nine One One Administrators** – The National Association of State Nine One One Administrators is a not-for-profit corporation of full time state 9-1-1 coordinators whose primary responsibility is to administer 9-1-1 programs in their respective states. NASNA members review public policy issues, federal regulations, technology issues and funding mechanisms that impact 9-1-1 delivery.
- NENA National Emergency Number Association** – The National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of “One Nation—One Number.” NENA is a networking source and promotes research, planning and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 9-1-1 systems.
- NCAS Non Call Associated Signaling**
- PBX Private Branch Exchange** – A smaller version of the phone company central switching office, usually privately owned by a non-telephone business. A PBX connects to the larger telephone network for external call handling, and usually requires dialing an access digit such as 9 or 8 to make an external call.
- Phase I Wireless E9-1-1 Service** – dispatch center receives call back number of the wireless phone used to dial 9-1-1 and the location of the cell site used to handle the call.
- Phase II Wireless E9-1-1 Service** – dispatch center receives specific location information of the wireless caller dialing 9-1-1, within parameters set by the Federal Communications Commission.
- Primary PSAP** – A PSAP to which 9-1-1 calls are routed directly from the 9-1-1 Control Office. (See PSAP below.)

**Public Safety Agency** – An entity that provides fire fighting, law enforcement, emergency medical, or other emergency service.

**PSAP Public Safety Answering Point** – A facility equipped and staffed to receive 9-1-1 calls. A Primary PSAP receives the calls directly. If the call is relayed or transferred, the next receiving PSAP is designated a Secondary PSAP.

**Redundancy** – Duplication of components, running in parallel, to increase reliability.

**Relay Method** – A PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

**Secondary PSAP Answering Point** – A communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.

**SR Selective Routing** – The routing of a 9-1-1 call to the proper PSAP based upon the location of the caller.

**Service Provider** – An entity providing one or more of the following 9-1-1 elements: network, CPE, or database service.

**Service Supplier** – A person providing a telephone service or a CMRS to a service user in this state.

**Service User** – An exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.

**SS7 CCS7 Signaling System 7 (SS7)/Common Channel Signaling (CCS7)** – An inter-office signaling network separate from the voice path network, utilizing high-speed data transmission to accomplish call processing. (The Public Switched Telephone Network is in the process of upgrading from MF Signaling to SS7.)

**Switch** – Telephone company facility where subscriber lines or interswitch trunks are joined to switching equipment for connecting subscribers to each other, locally or long distance.

**Tariff** – The rate approved by the Public Service Commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.

**Telecommunicator** – As used in 9-1-1, a person who is trained and employed in public safety telecommunications. The term applies to call takers, dispatchers, radio operators, data terminal operators or any combination of such functions in a PSAP.

**Tentative 9-1-1 Service Plan** – A plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.

**Transfer Method** – A PSAP transfer the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

**Trunk** – Typically, a communication path between central office switches, or between the 9-1-1 Control Office and the PSAP.

**Universal Emergency Number Service** – Public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits “9-1-1.” Also referred to as “9-1-1 Service.”

**Universal Emergency Number Service System** – A system for providing 9-1-1 service under P.A. 80 of 1999. Also referred to as “9-1-1 System.”

**Voice over Internet Protocol (VoIP)** – A phone call that is transmitted over a data network.

**Wireless** – A phone system that operates locally without wires, using radio links for call transport.

**Wireless Emergency Service Order** – The order of the Federal Communications Commission. FCC docket No. 94-102, adopted June 12, 1996, with an effective date of October 1, 1996.

**Wireless Phase I** – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with callback number and identification of the cell-sector from which the call originated. Call routing is determined by cell-sector. (Target date April 1998.)

**Wireless Phase II** – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with Phase I requirements plus location of the caller within 100 meters 67% of the time for network-based caller location systems and within 50 meters 67% of the time for handset-based location systems. (Target start date October 2001.)

**Wireless Telecommunications** – The family of Telecommunications services under the heading of Commercial Mobile Radio Service. Includes Cellular, Personal Communications Services (PCS), Mobile Satellite Services (MSS) and Enhanced Specialized Mobile Radio (ESMR).

**Wireline** – The transmission of speech or data using wired connections.

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**Emergency Telephone Service Committee  
2006 Report to the Michigan Legislature  
VoIP GLOSSARY**

- ALI** Automatic location identifier: A database that relates a specific telephone number (TN) to an address. This database accept a PSAP query with a TN and responds with an address. In the case of ESQK, the ALI database steers the query to the appropriate VPC and steers the response base to the PSAP. An ALI is typically owned by a LEC or a PSAP.
- ANI** Automatic Number identification: Telephone number associated with the access line from which a call originates.
- CBN** Callback Number: The VoIP subscriber's telephone number.
- CRN** Contingency routing number: A 10-digit, 7x24 PSAP emergency telephone number. Used for fallback routing if a call cannot be routed through the selective router to the PSAP.
- ESGW** Emergency services gateway: A component, residing in the VoIP service provider's network, responsible for integrating the SIP network with the emergency services network and routing 9-1-1 calls to the appropriate selective router, based on the ESRN/ESQK it receives from the regional call server on the 9-1-1 call server.
- ESME** Emergency services message entity: The ESME routes and processes the out-of-band messages related to emergency calls. This functionality is sometimes incorporated into the ALI database engine of a selective router.
- ESNE** Emergency Services network entity: The ESNE routes and processes the voice band portion of the emergency call. The ESNE is composed of selective routers, which are also known as routing, bridging and transfer switches.
- ESQK** Emergency Services query key: A digit string that uniquely identifies an ongoing emergency services call and is used to correlate the emergency services call with the associated data messages. It may also identify an emergency services zone and may be used to route the call through the network. Similar to an ESRK in wireless E9-1-1 networks.
- ESRN** Emergency Services routing number: A 10-digit number that specifies the selective router to be used to route a call.
- ESZ** Emergency Services Zone: An ESZ is a range of addresses all of which are served by the same emergency-service responders.
- First Responder**  
Police, fire or medial resource who is dispatched to handle 9-1-1 calls and deliver emergency services.
- I2** NENA defined VoIP solution. I2 routes VoIP calls into the current E9-1-1 systems and to the correct PSAP with correct ANI and ALI. I2 accommodates both stationary and nomadic users and provides MSAG valid location information and provides a method for nomadic user location either through an automated process or user input via a service prompted web based form or equivalent. Intended migratory path from i1.
- I3** NENA defined VoIP phase E9-1-1 solution. Also referred to as Long Term, Next Generation 9-1-1 Enables end to end IP based E9-1-1 design, supporting VoIP originated call delivery and the transition of current wireline and wireless service providers to IP interface technology. Support IP mobility users, and all capabilities of I2. Utilizes extended capabilities of IP to provide location and other information with the call, as well as other sub-sets of relevant.

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**Lat/Lon**

Latitude and Longitude: Latitude and Longitude are a coordinate system by means of which the position or location of any place on the earth's surface can be described. Also known as x,y.

**LEC** A Telecommunications Carrier (TC) under the state/local Public Utilities Act that provide local exchange telecommunications services. Also known as incumbent Local Exchange Carriers (ILECs), Alternate Local Exchange Carriers (ALECs), Competitive Local Exchange Carriers (CLECs), Competitive Access Providers (CAPs), Certified Local Exchange Carriers (CLECs), and Local Service Providers (LSPs).

**LRO** Last routing option: Routing information sent by the VPC that provides a "last chance" destination for a call, for example the CRN or a routing number associated with a national call center.

**Mobile Subscriber**

A subscriber who uses a wireless device that can be in motion during the call. Wireless Fidelity (WiFi) VoIP is expected to eventually allow the end user to take a home-based telephony connection and roam within an interconnected wireless network, much as cellular technologies allow today.

**MSAG** Master Street Address Guide: An MSAG ledger is used by a municipality to assign a particular police, fire or rescue agency to a given street and number range.

**Nomadic Subscriber**

A subscriber who uses a device that is static during a call but does not have a static IP address assigned to it. Nomadic subscribers use Internet Service Provider (ISP) VoIP, which allows the end user to establish a telecommunications connection wherever he or she can obtain an Internet-based connection to her ISP provider.

**PSAP** Public Safety Answering Point: A PSAP is the end point of an emergency services call. PSAPs are responsible for answering emergency services call (as defined in TIA J-STD-036)

**PSTN** Public switched telephone network: The international telephone system based on copper wires carrying analog voice data.

**SIP** Session Initiation Protocol: SIP is the IP-based protocol defined in IETF RFCs 3261 and 2543. SIP is one of the two dominant messaging protocols used by the VoIP industry.

**Selective Router**

The node in the emergency services network that performs enhances call routing for 9-1-1 calls. Usually operated by the LEC.

**Static Subscriber**

A subscriber who uses a device that is static during a call and has a static IP address assigned to it. Static subscribers use cable and DSL VoIP, often deployed in static configurations in which the end user stays at a fixed location and uses the standard North American Numbering Plan. Examples of this service include residential landline replacements using cable or DSL connections.

**(911) System Service Provider**

The entity that manages, maintains and provides various 9-1-1 elements such as ALI database, MSAG to Public Safety Answering Points. This function is often performed by the LEC.

**V-E2** An extension to the E2 ALI interface (specified in TIA J-STD-036). V-E2 is defined by the NENA VoIP Location Working Group. V-E2 provides support for a "VoIP" class-of-service indicator in the response message from the VPC to the ALI.

**VoIP**

Voice Over Internet Protocol: VoIP is a system for providing telephone service over the internet.

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**VoIP Provider**

A generic term to describe a company that provides VoIP call services. Some VoIP providers provide direct service to the consumer (VoIP service providers). Others provide backbone and PSTN access services (VoIP carriers). Still others provide ESGW (ESGW operators). Some VoIP providers provide more than one of these Services

**VPC** VoIP positioning center: The application that determines the appropriate PSAP, based on the VoIP subscriber's position, returns associated routing instructions to the VoIP network, and provides the caller's location and the callback number to the PSAP through the ALI.

Michigan Guide for VoIP Deployment  
12-14-05

- 1) A county has option to use wireless ESN, or VoIP ESN, or Existing landline ESNs for its VoIP call boundary-routing:
  - a. The VoIP implementation will be determined on a county-wide (or Wayne County Service District) basis. What method determined will be used by all the PSAPs in a county or Wayne County Service District.
  - b. Each county should advise the State-wide 9-1-1 Administrator's Office of the boundary/routing-ESN method selected and update the State 9-1-1 Administrator of any changes.
  - c. If existing landline ESNs are used the submission of shape files is required.
  - d. In the event that existing landline ESNs are utilized, accurate ELT information for those ESNs will be provided, including emergency responder information.
  - e. On the basis of available technology, if a county uses a wireless or single landline VoIP ESN for initial deployment, that county may reserve the right to switch within a 24-month period to the use of existing landline ESNs at no cost to the county.
  - f. If shape files are provided, the VoIP provider will:
    - i. Be responsible for any costs related to the maintenance of those files
    - ii. Be responsible for a system of updates to those files
    - iii. Enter into NDA agreements as needed by the local units of governments to protect proprietary information
    - iv. Continue to use the existing landline MSAG for address verification
- 2) 9-1-1 delivered through the native 9-1-1 network for all PSAPs – PSAPs are not required to make upgrades to their existing systems, this includes CPE, trunks from the router to the PSAPs, and computer aided dispatch systems (CAD).
- 3) MSAG validation for VoIP 9-1-1 is required. Address verification of the VPC will include the use of the Master Street Address Guide (MSAG) as developed and maintained by the PSAP for which the calls are being routed to.
- 4) Deployment testing schedule. A schedule for testing each PSAP within a county will be coordinated between the VoIP provider (or their VPC) and the county 9-1-1 coordinator or designee.
- 5) Trouble reporting system must be put in place prior to deployment
  - a. Single point of contact for each VPC provider serving VoIP providers is to be provided to the PSAP and the State 9-1-1 Office.
  - b. Network operations center (NOC) 24x7 number provided to PSAPs
  - c. The trouble reporting system must contain clear and succinct instructions for PSAP personnel.
  - d. Corrections and updates to the MSAG and customer are done in compliance with the Michigan statute under MCL 484.1316 (corrections within one business day).